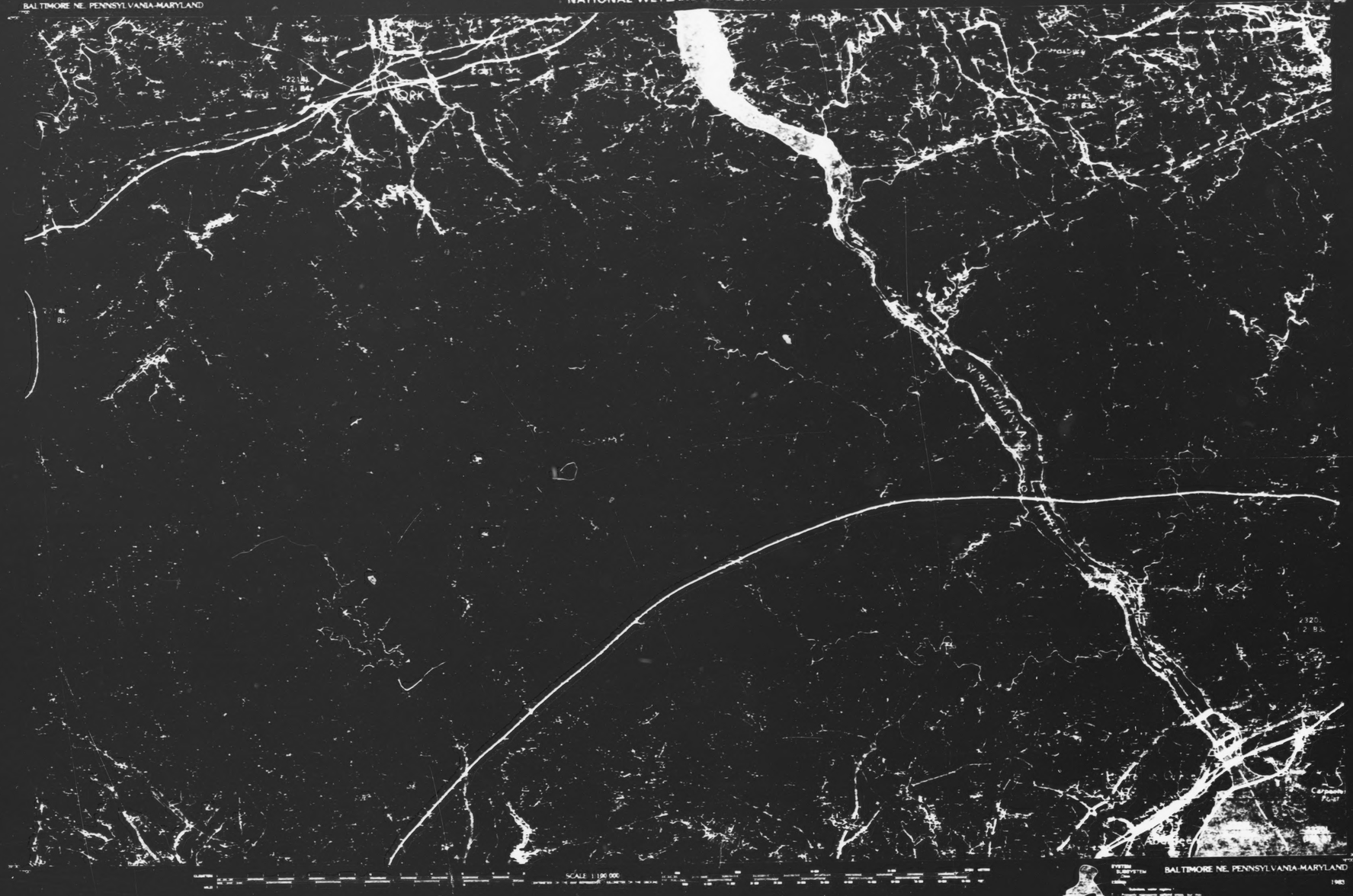
BALTIMORE NE, PENNSYLVANIA-MARYLAND

NATIONAL WETLANDS INVENTORY

30 X 60 MINUTE SERIES WETLANDS



SCALE 1:100 000

WETLAND LEGEND

Baltimore NE

PENNSYLVANIA
MARYLAND

1:100,000 — Scale Map of

National Wetlands Inventory

- Wetland classification
- Highways, roads and other man-made structures
- Water features
- Geographic names

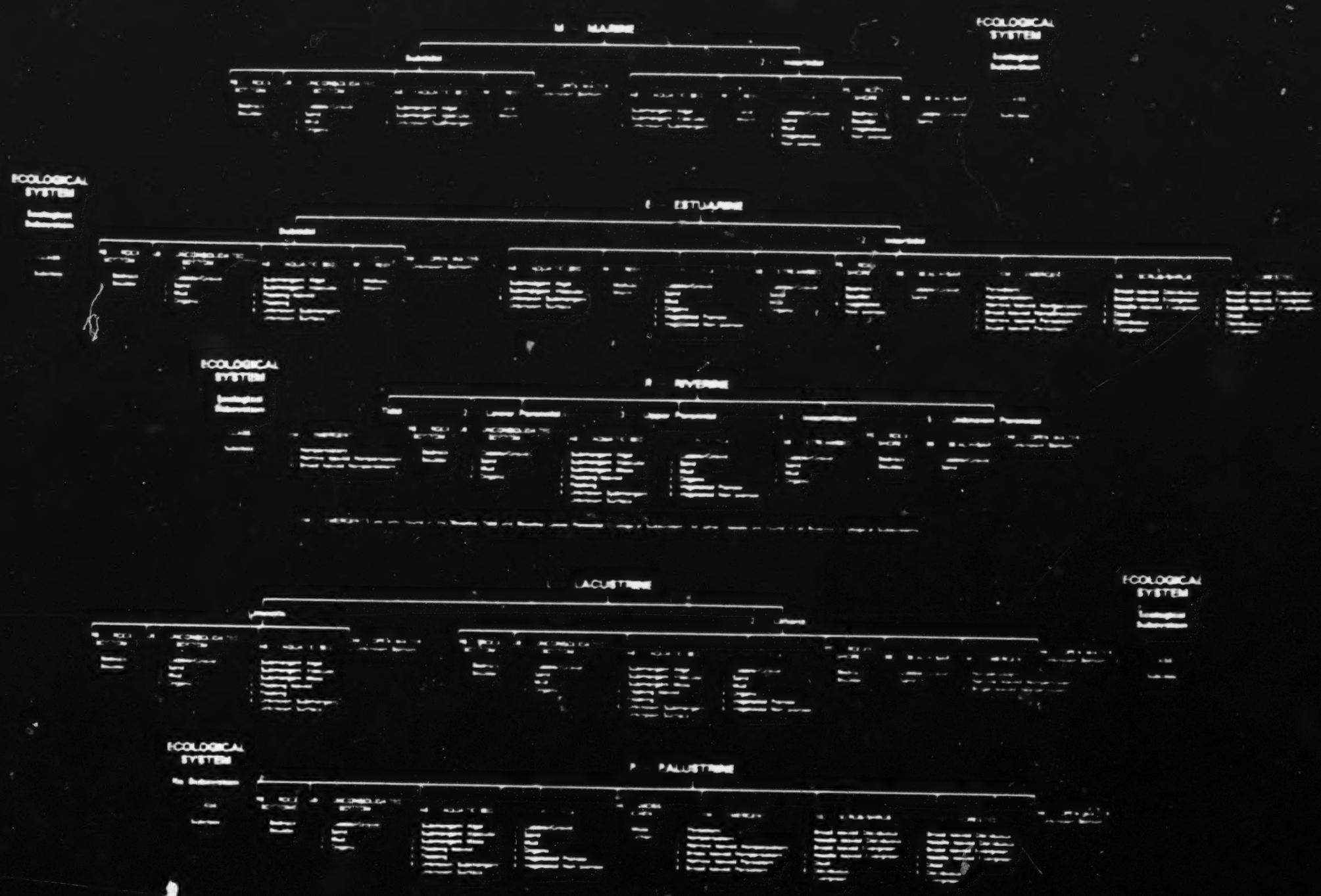
SYSTEM
SUBSYSTEM
CLASS

BALTIMORE NE, PENNSYLVANIA-MARYLAND

1983

ABBOTTSTOWN, PA
28LT-3
WASHINGTON
DOVER
HAMILTON
PARADISE
JACKSON
Abbottstown
BERWICK
BALTIMORE
4/81
ABBOTTSTOWN, PA

WETLAND LEGEND



MODIFYING TERMS

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL ECOTYPES
Non Tidal		Tidal						

SPECIAL NOTE

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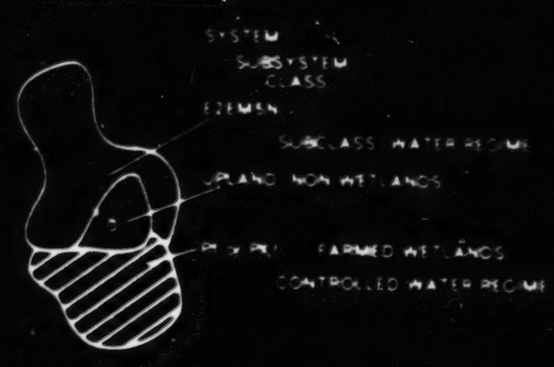
SYMBOLOGY EXAMPLE



NOTES TO THE USER

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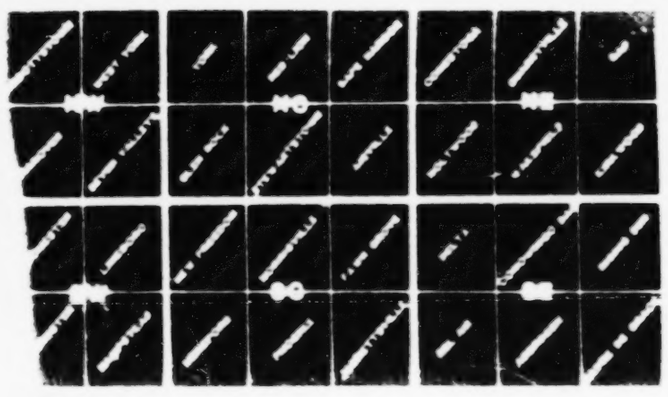
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.



MICROFICHE INDEX
BALTIMORE (NE)

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

1. Primarily represents vegetated areas, but may include unclassified wetlands such as non-modified areas for photo-identifiable areas and/or dimensional limitations.

M MARINE

ECOLOGICAL SYSTEM

Subtidal | Intertidal

E ESTUARINE

ECOLOGICAL SYSTEM

Subtidal | Intertidal

R RIVERINE

ECOLOGICAL SYSTEM

Tidal | Lower Perennial | Upper Perennial | Intermittent

L LACUSTRINE

ECOLOGICAL SYSTEM

Littoral | Limnetic

P PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

WATER REGIME | WATER CHEMISTRY | SOIL | SPECIAL MODIFIERS

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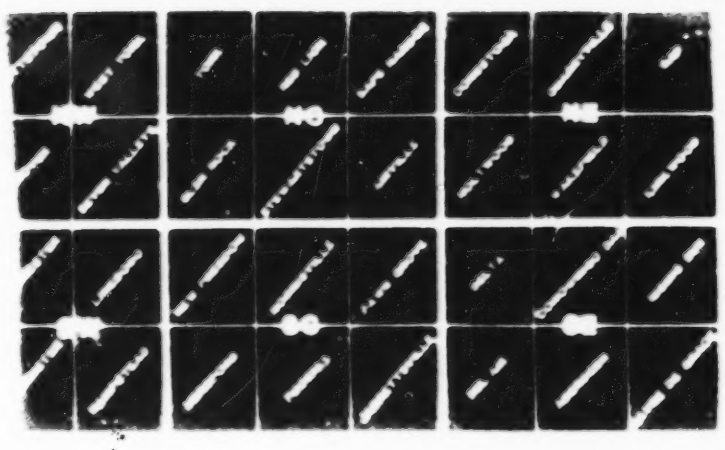
SYMBOLOGY EXAMPLE

SYSTEM
SUBSYSTEM
CLASS
SUBCLASS
WATER REGIME
LAND NON WETLANDS
PARTLY FARMED WETLANDS
CONTROLLED WATER SURFACE

NOTES TO THE USER

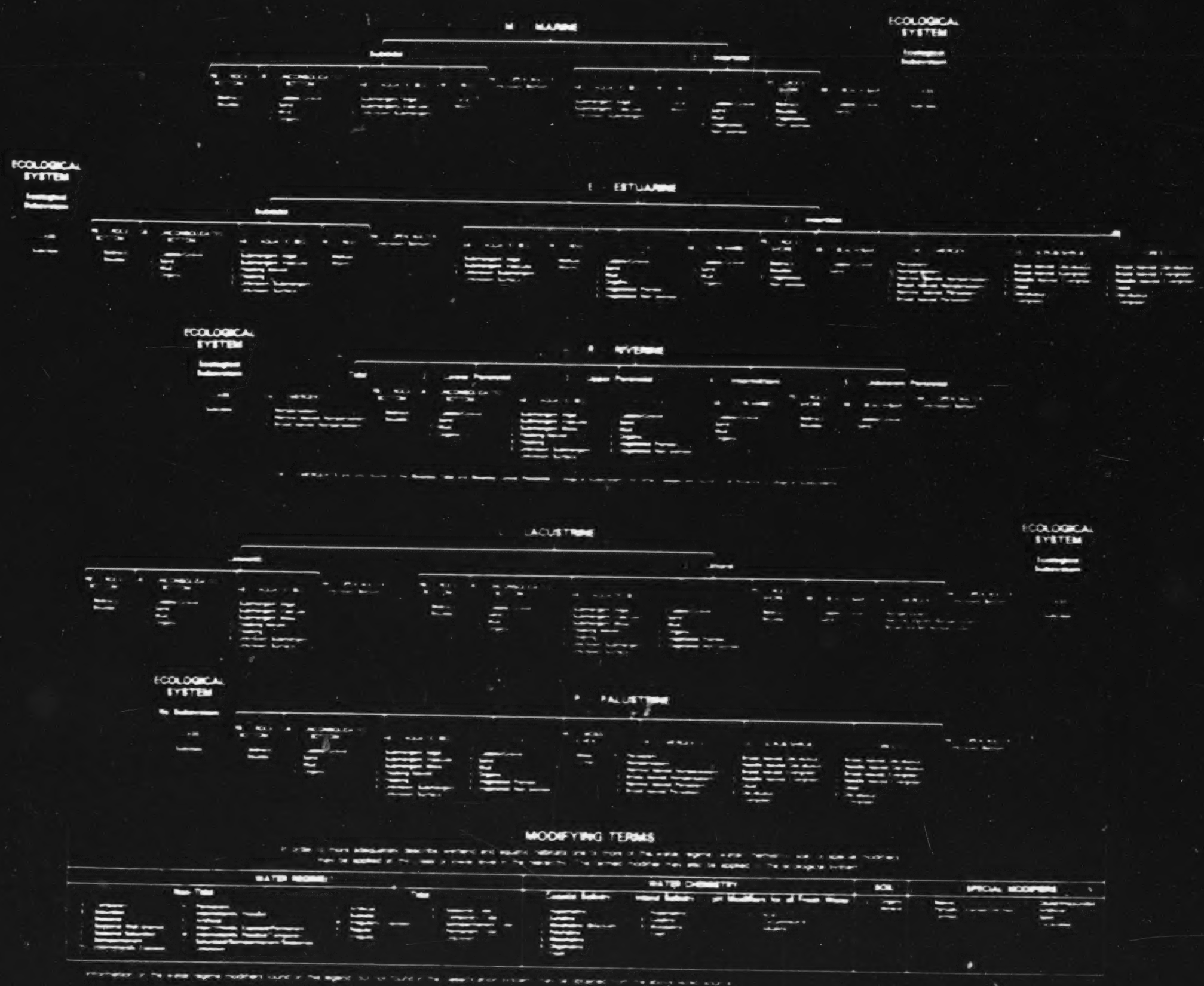
1. Wetlands which have been altered or destroyed are shown on the map by an asterisk.
2. Communities (not either vegetation or wetlands) may be added to the map by the interested agency.
3. Additions or corrections to the wetlands inventory should be made on the map and sent to Please include information on the address provided.



NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND



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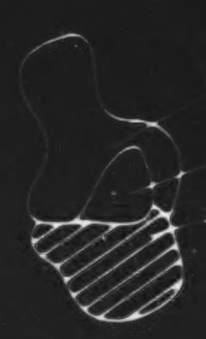
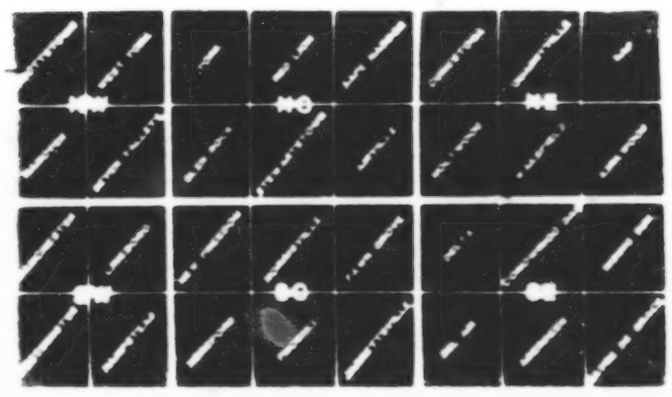
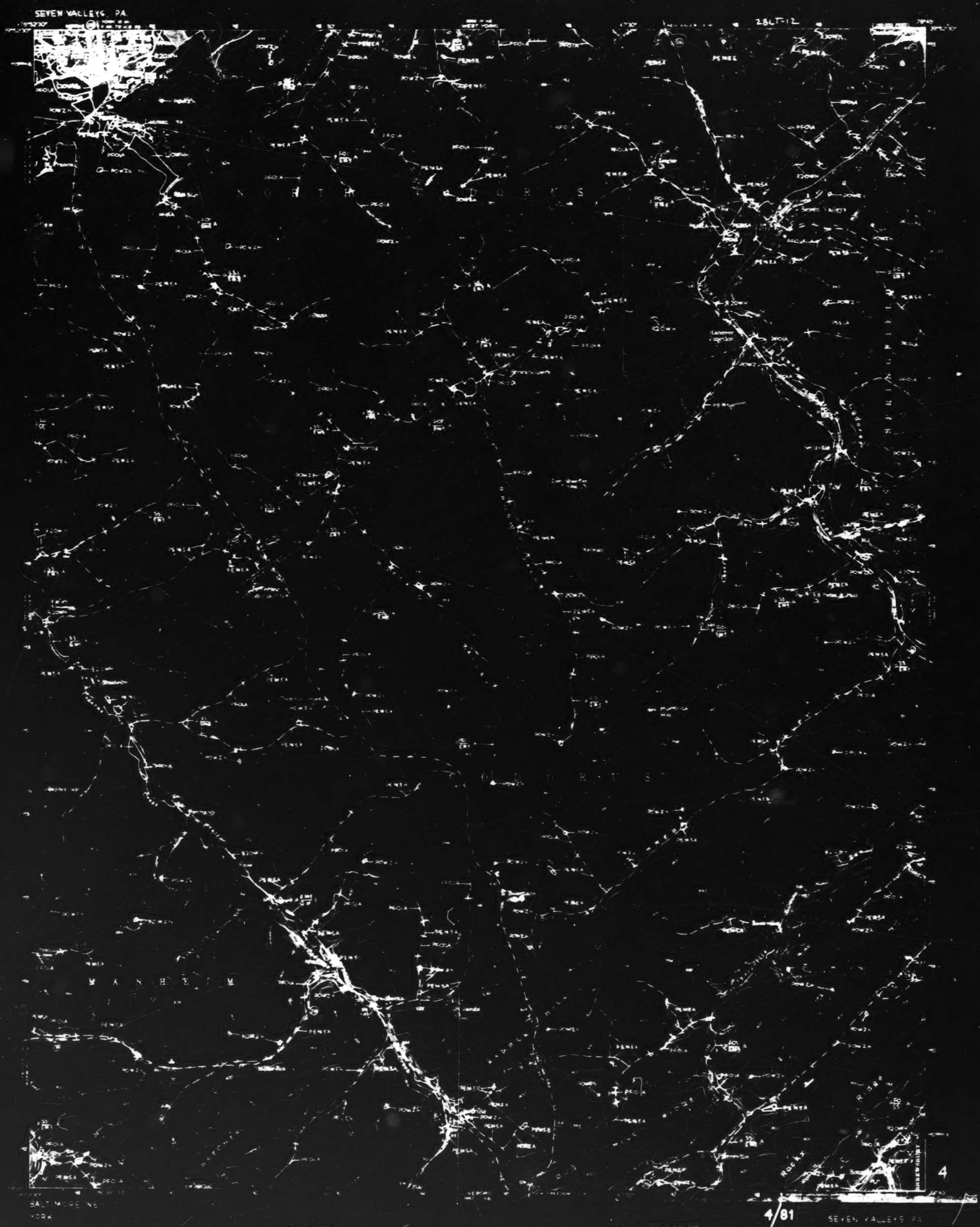


NOTES TO THE USER

MICROFICHE INDEX
BALTIMORE (NE)



NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR



WETLAND LEGEND

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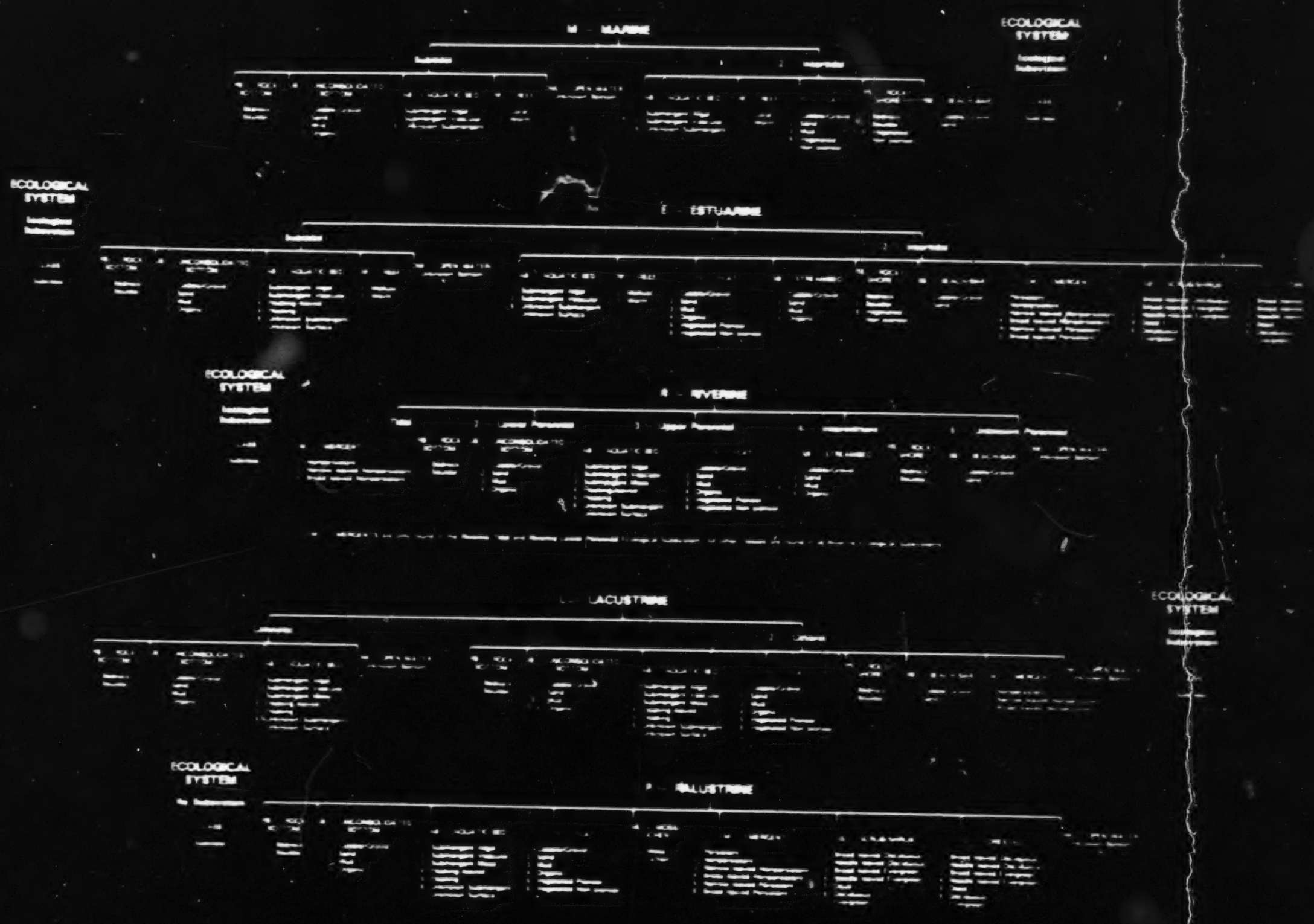

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME(1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

(1) Information on the water regime modifiers found on the legend, but not found in the classification system, may be obtained from the above listed source.

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SYMBOLOGY EXAMPLE

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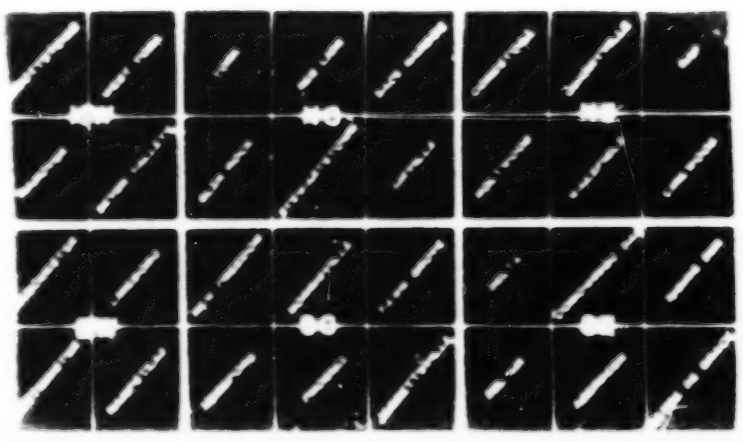

YORK, PA
2 BCT-7
MANCHESTER
SPRING
York
Spry
Leaders Heights
YORK
NORTH CODORUS
SPRINGFIELD
GLEN ROCK
5
BALTIMORE NE
YORK
4/81
YORK, PA
SCALE

WETLAND LEGEND

M - MARINE

ECOLOGICAL SYSTEM

E - ESTUARINE

ECOLOGICAL SYSTEM

R - RIVERINE

ECOLOGICAL SYSTEM

L - LACUSTRINE

ECOLOGICAL SYSTEM

P - PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non Tidal		Tidal							

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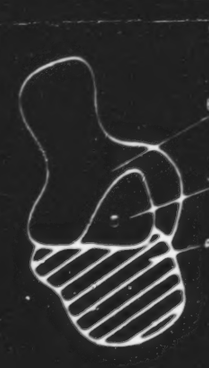

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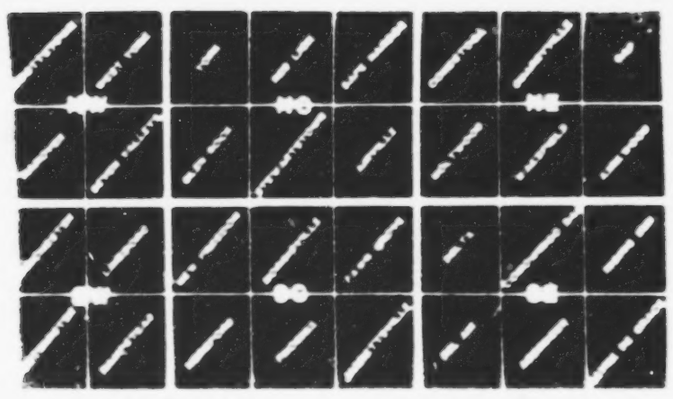

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

M - MARINE

ECOLOGICAL SYSTEM

E - ESTUARINE

ECOLOGICAL SYSTEM

R - RIVERINE

ECOLOGICAL SYSTEM

L - LACUSTRINE

ECOLOGICAL SYSTEM

P - PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

WATER REGIME | WATER CHEMISTRY | SOIL | SPECIAL MODIFIERS

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SYMBOLOGY EXAMPLE

SYSTEM

SUBSYSTEM

CLASS

FORMS

SUBCLASS WATER REGIME

UPLAND NON WETLANDS

PRIOR FARMED WETLANDS

CONTROLLED WATER REGIME

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MICROFICHE INDEX
BALTIMORE (NE)
YORK

NW | NC | NE

WC | CC | EC

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

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MARINE

ECOLOGICAL SYSTEM

ESTUARINE

ECOLOGICAL SYSTEM

RIVERINE

ECOLOGICAL SYSTEM

LACUSTRINE

ECOLOGICAL SYSTEM

PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

WATER REGIMES

WATER CHEMISTRY

SOIL

SPECIAL MODIFIERS

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SYMBOLOGY EXAMPLE

SYSTEM

SUBSYSTEM

CLASS

EXAMPLE

UPLAND NON-WETLAND

PERIODIC

FARMED WETLAND

CONTROLLED WATER REGIME

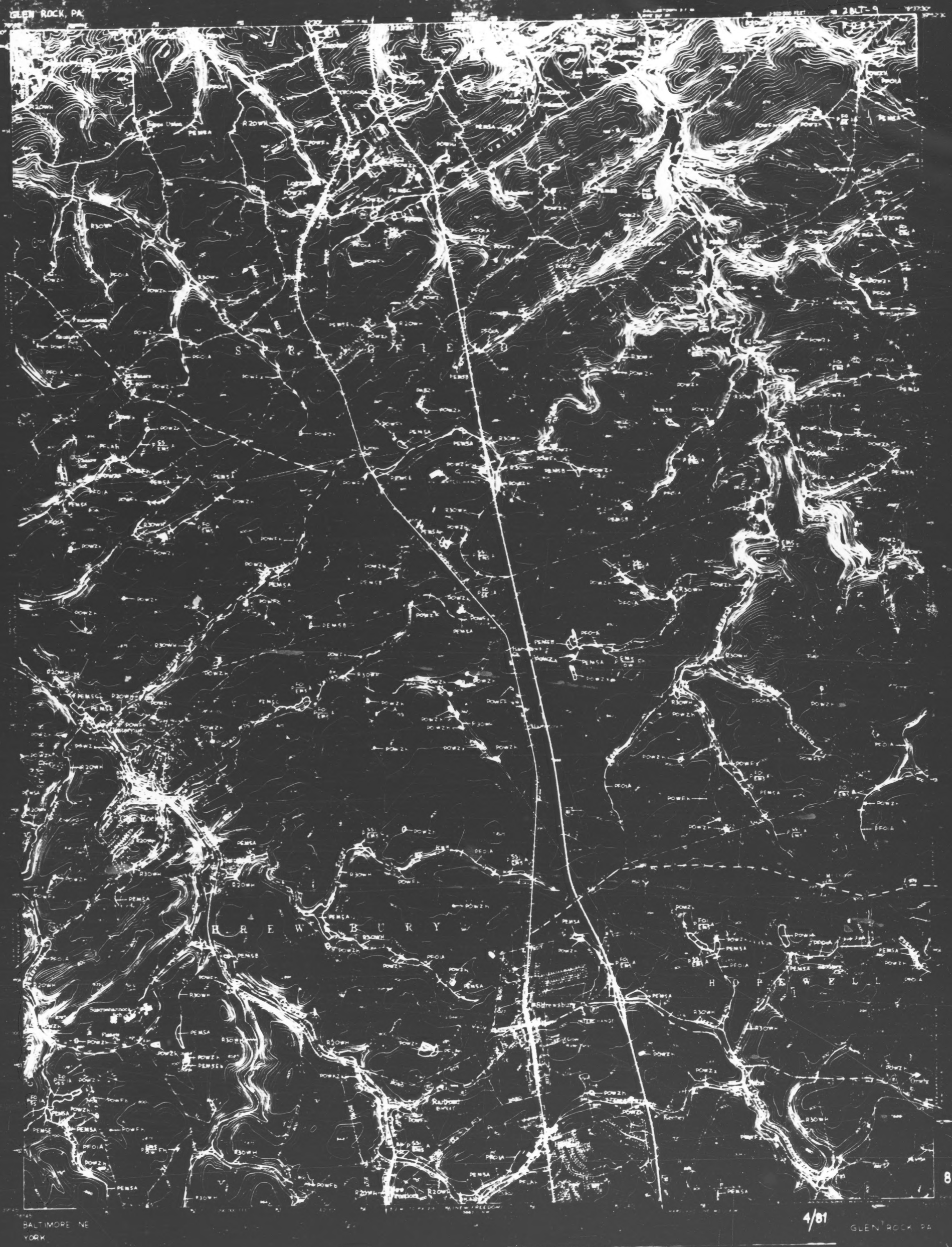
NOTES TO THE USER

- Wetlands which have been [illegible] on the map by an asterisk.
- Significance type either vegetative or sedentary [illegible] can be added to the map by the [illegible] [illegible] Additions or corrections to the wetlands [illegible] displayed on this map are [illegible] information to the address [illegible]

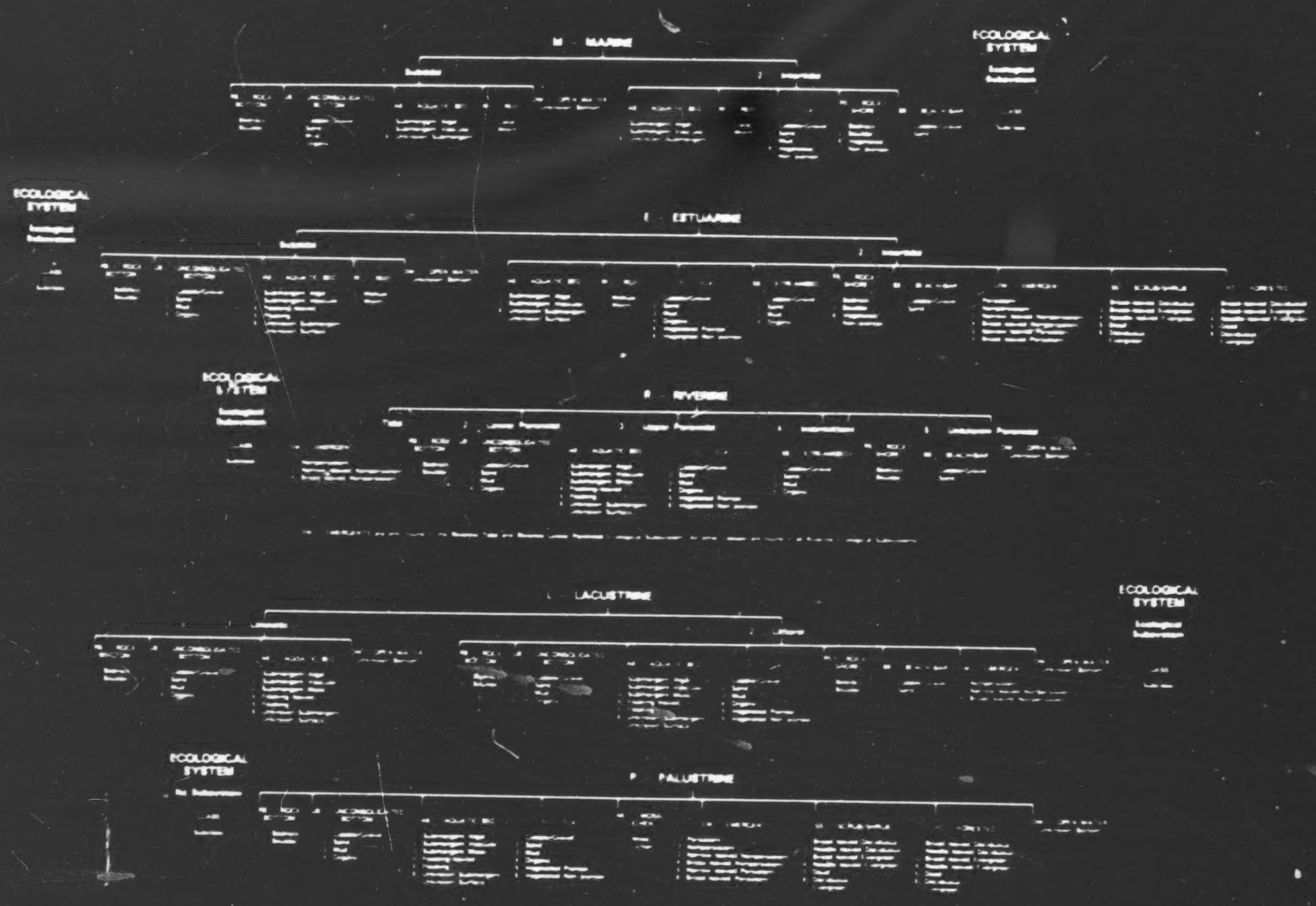
MICROFICHE INDEX
BALTIMORE (NE)
YORK

NW NO NE

SW SO SE


GLEN ROCK, PA
2BLT-9
S P R I N G F I E L D
B R E W E R B U R Y
H O P E W E L L
Shrewsbury
Glen Rock
BALTIMORE NE
YORK
4/81
GLEN ROCK PA
8'

WETLAND LEGEND



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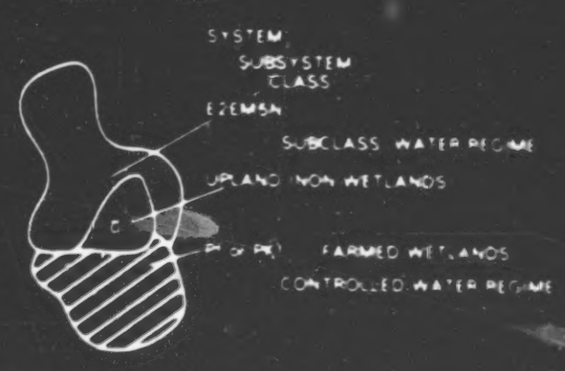

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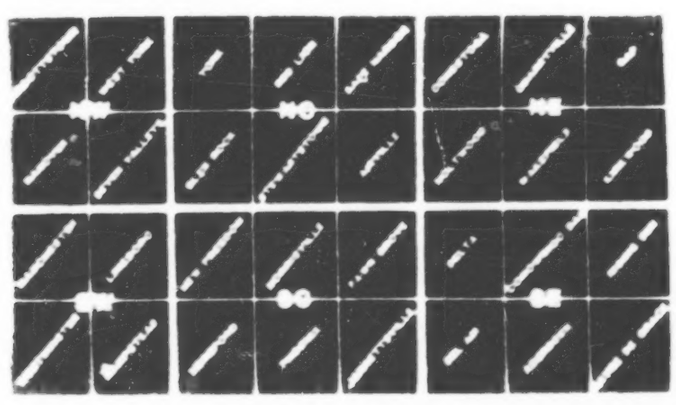
MICROFICHE INDEX
BALTIMORE (NE)
[illegible]



STEWARTSTOWN, PA.

W I D S

C H A N C E F O R D

N O R T H

H O P E W E L L

E A S T

H O P E W E L L

H O P E W E L L

F A W N

9

4/81

WETLAND LEGEND

M - MARINE

ECOLOGICAL SYSTEM

E - ESTUARINE

ECOLOGICAL SYSTEM

R - RIVERINE

ECOLOGICAL SYSTEM

L - LACUSTRINE

ECOLOGICAL SYSTEM

P - PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

WATER REGIME				WATER CHEMISTRY			SOIL	TYPICAL SCOURS
Non Tidal		Tidal						

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SYMBOLOGY EXAMPLE

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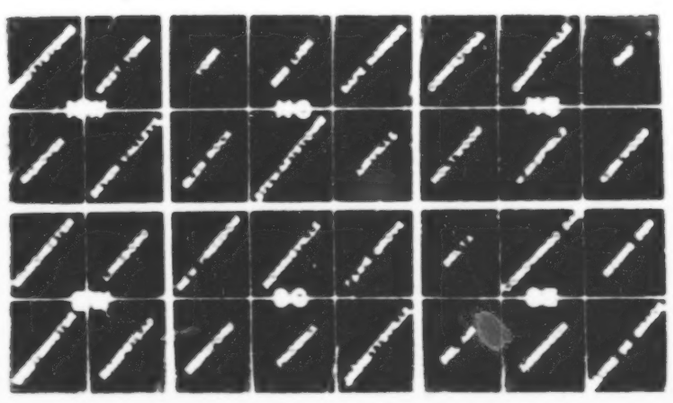

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

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M - MARINE

ECOLOGICAL SYSTEM

E - ESTUARINE

ECOLOGICAL SYSTEM

R - RIVERINE

ECOLOGICAL SYSTEM

L - LACUSTRINE

ECOLOGICAL SYSTEM

P - PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

WATER REGIME			WATER CHEMISTRY				SOIL	SPECIAL MODIFIERS
Non-Tidal		Tidal						

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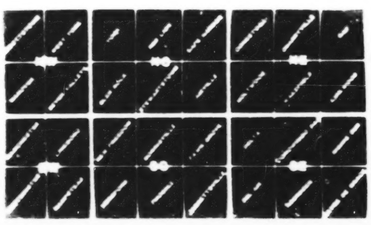
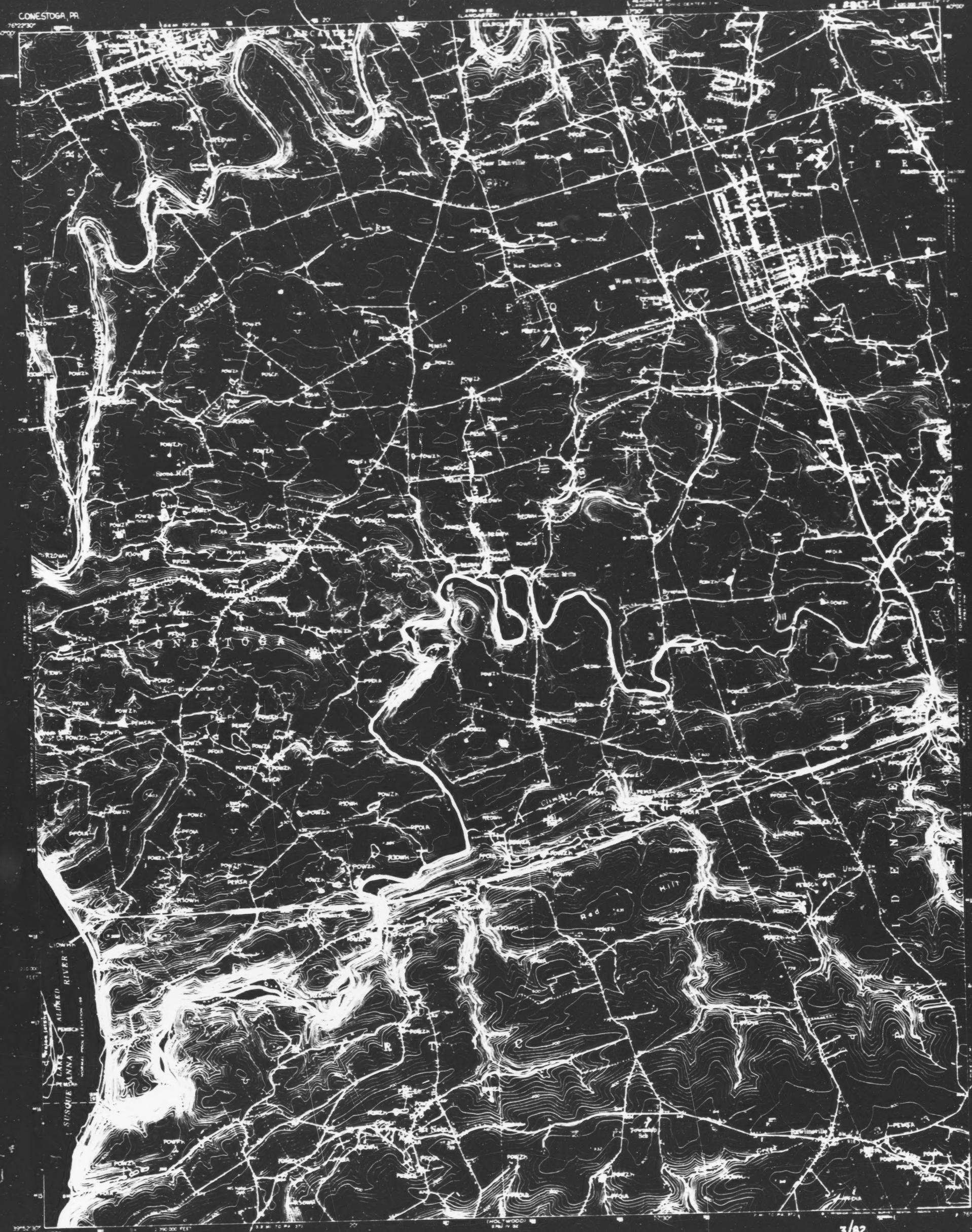
- Dominance type symbol preceded by a modifying symbol added to the map by the interpreter are:
  Additions or corrections to the wetlands inventory displayed on the map are based on Federal, State or local information to the additional wetlands.

[illegible]

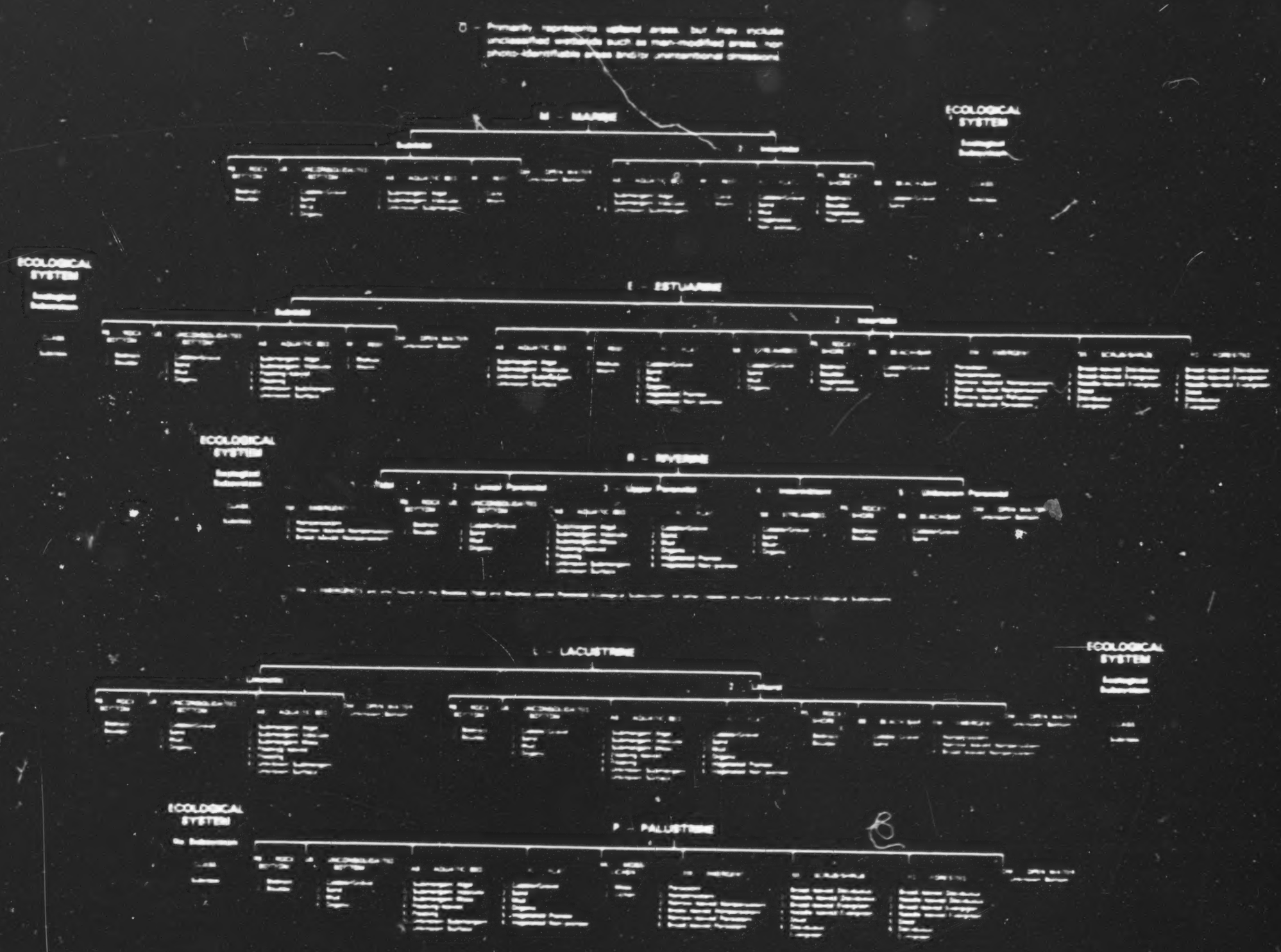


NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



WETLAND LEGEND



MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats any or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME[1]				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS		
Non-Tidal		Tidal		Cations	Anions	pH				

[1] Information on the water regime modifiers found on the legend, but not found in the classification hierarchy, may be obtained from the above listed source.

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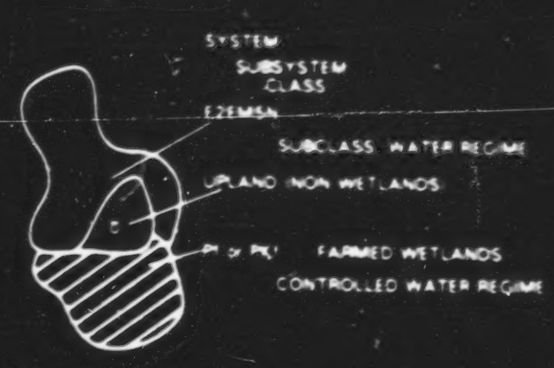
SYMBOLOGY EXAMPLE



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MICROFICHE INDEX
BALTIMORE (NE)
YORK

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

QUARRYVILLE, PA.

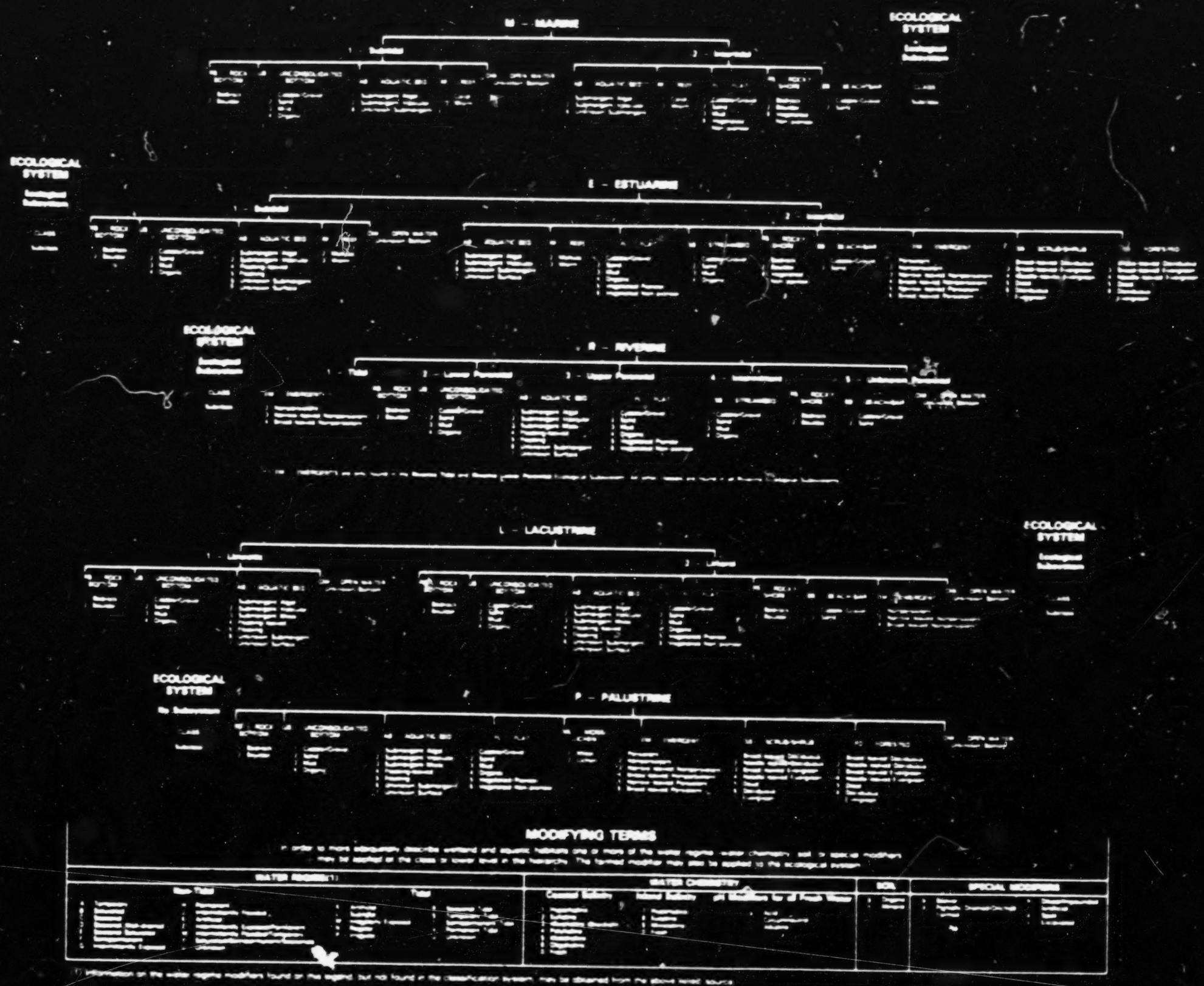
BALTIMORE NE
YORK

QUARRYVILLE, PA

SCALE 1:24 000

WETLAND LEGEND

U - Primarily represents upland areas, but may include unclassified wetlands such as non-modified areas, non photo-identifiable areas and/or anthropogenic pressure.



MODIFYING TERMS

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WATER REGIME(1)		WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Salinity / Inland Salinity / pH Modifiers / Ex pH Modifiers		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

(1) Information on the water regime modifiers found on the legend, but not found in the classification system, may be obtained from the above listed source.

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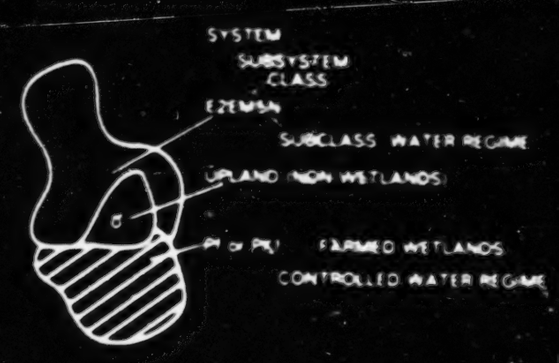

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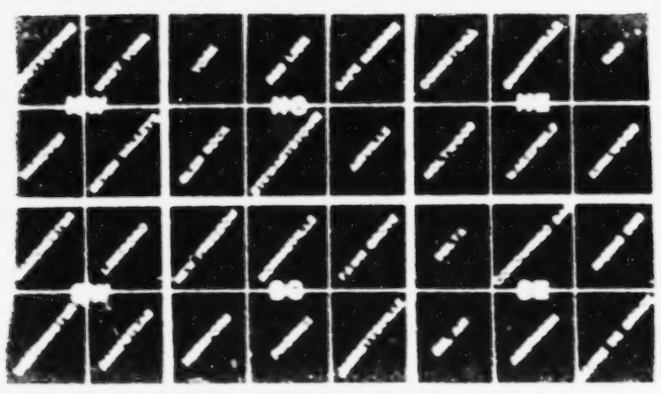

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

D - Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or photointerpretation omissions

M - MARINE

ECOLOGICAL SYSTEM

E - ESTUARINE

ECOLOGICAL SYSTEM

R - RIVERINE

ECOLOGICAL SYSTEM

L - LACUSTRINE

ECOLOGICAL SYSTEM

P - PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

WATER REGIMES | WATER CHEMISTRY | SOIL | SPECIAL MODIFIERS

SPECIAL NOTE

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SYMBOLOGY EXAMPLE

SYSTEM
SUBSYSTEM
CLASS
EMERGENT
SUBCLASS WATER REGIME
UPLAND NON WETLANDS
FARMED WETLANDS
CONTROLLED WATER REGIME

NOTES TO THE USER

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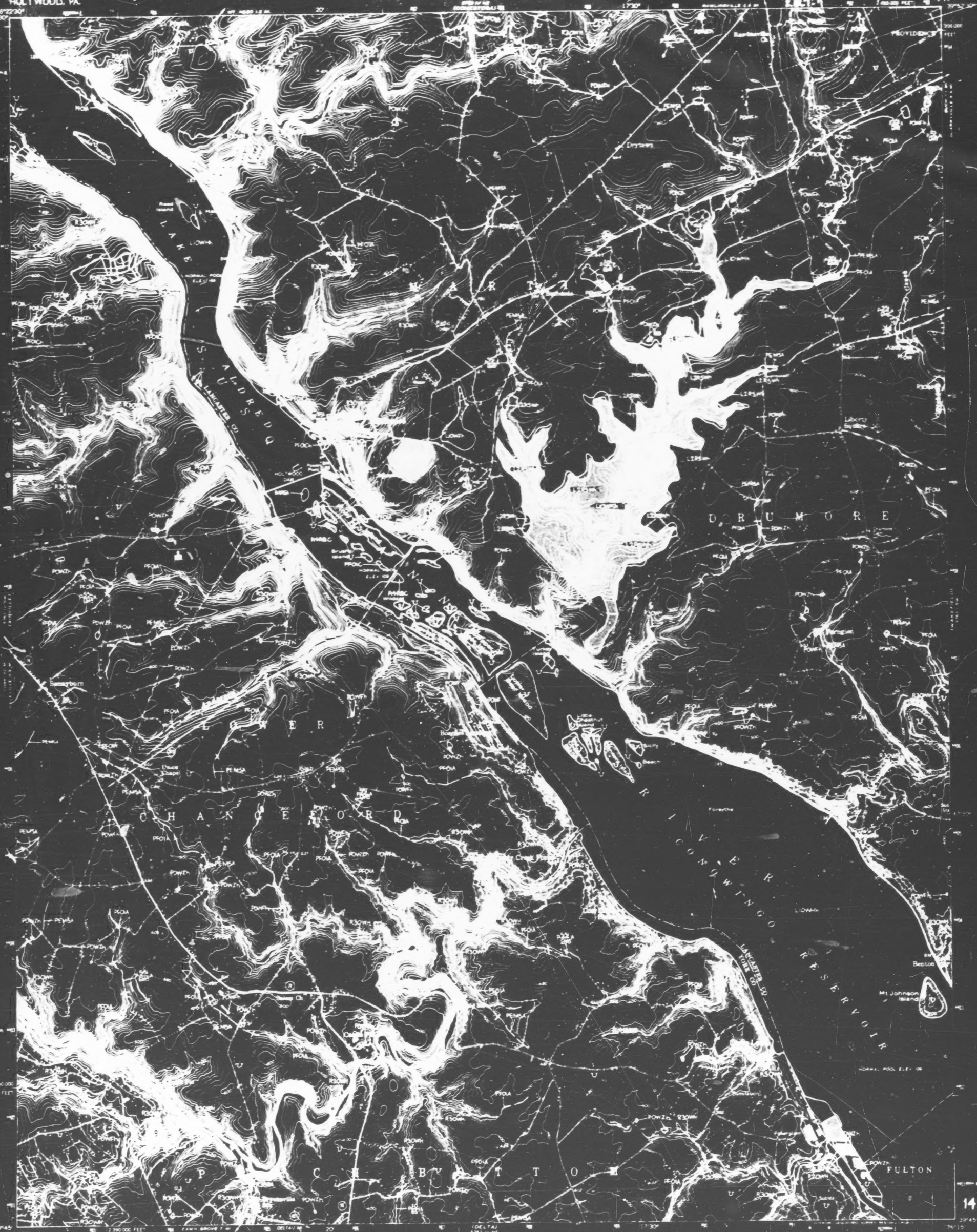
NATIONAL INDEX
WATERFORD (NE)

	NW		NC		NE		
	SW		SC		SE		

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

HOLTWOOD, PA.



BALTIMORE NE

YORK

SCALE 1:24000

3/82

HOLTWOOD, PA

WETLAND LEGEND

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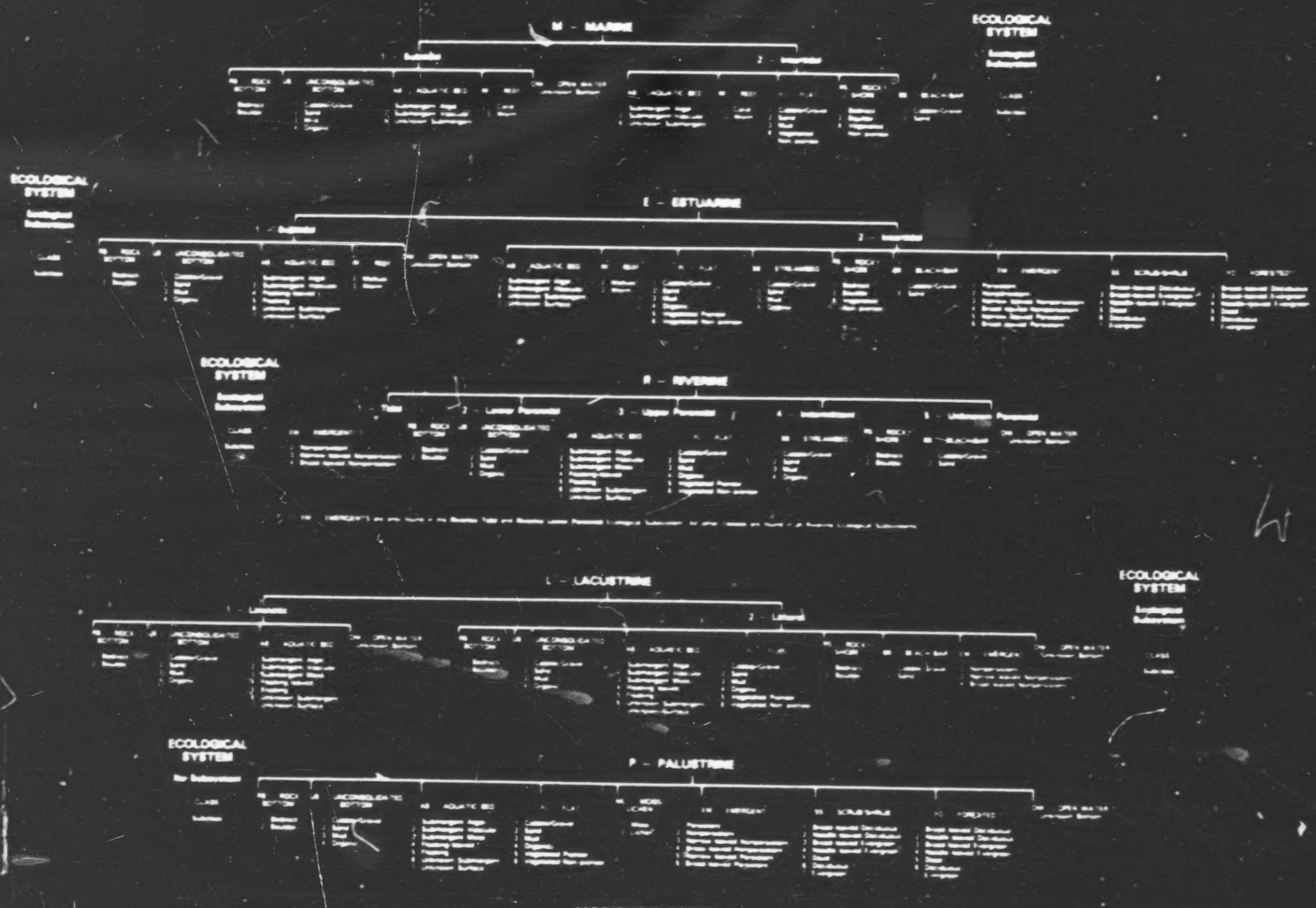

MODIFYING TERMS

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WATER REGIME(1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		
1 Permanent 2 Semipermanent 3 Intermittent 4 Temporary 5 Permanent Flooded 6 Intermittent Flooded	7 Permanent 8 Seasonal 9 Saturated 10 Temporary 11 Intermittent	12 Subtidal 13 Irregularly Flooded 14 Regularly Flooded 15 Irregularly Exposed	16 Seasonally Tidal 17 Semiperm. Tidal 18 Spring Tidal 19 Diurnal Tidal 20 Irregular	1 Hypersaline 2 Euhaline 3 Mixohaline (Brackish) 4 Polyhaline 5 Mesohaline 6 Oligohaline 7 Fresh	8 Hyperhaline 9 Euhaline 10 Mixohaline 11 Fresh	12 Acid 13 Circumneutral 14 Alkaline	1 Organic 2 Mineral	1 Beaver 2 Partially Drained/Ditched 3 Farmed 4 Diked/Impounded 5 Artificial 6 Spoil 7 Mosaic 8 pH modified

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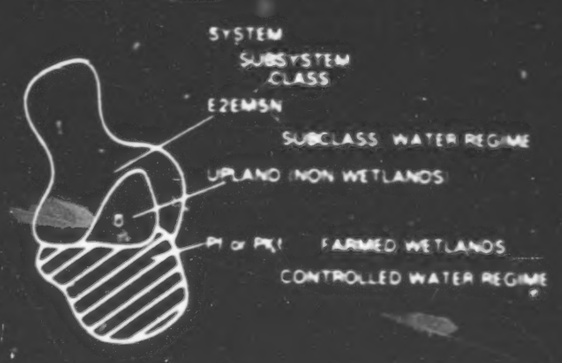

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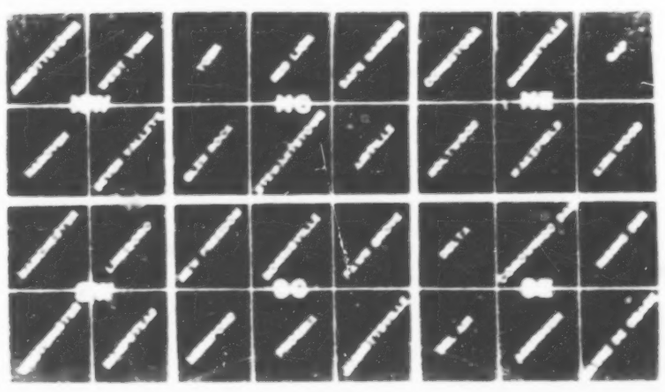

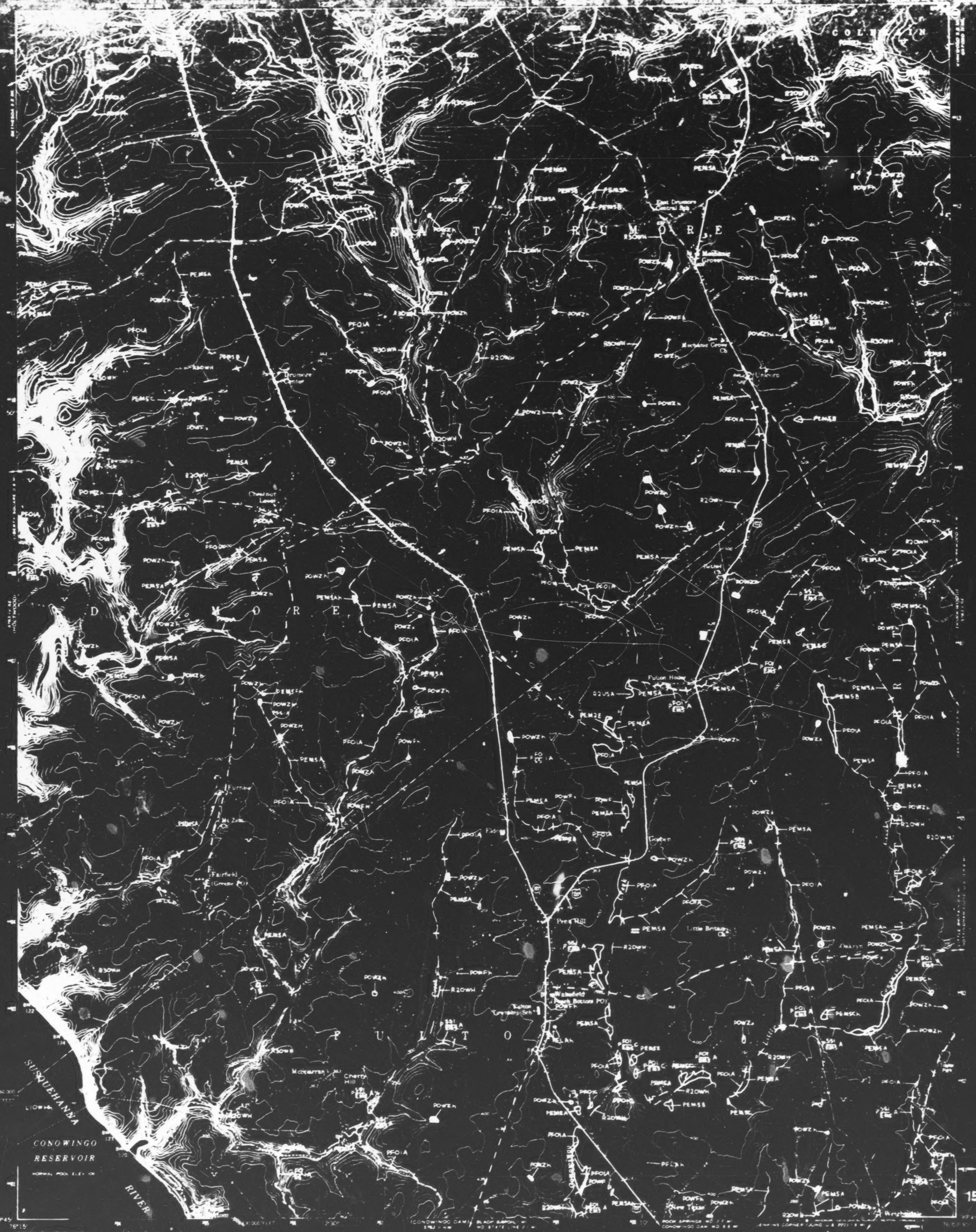
COLERAIN
BALTIMORE
DRUMORE
DRUMORE
FULTON
SUSQUEHANNA
RIVER
CONOWINGO
RESERVOIR
Furnace
Fairfield
Cherry Hill
Fulton Hall
Little Britain Cr.
Pretty Hill
Wakefield
Peach Bottom PO
Taylor Township Sch
Chestnut Level
Mt. Zion
Mechanic Grove Ch
East Drumore Central Sch
Wrightsville
New Texas
Township Sch
15
3/82
WAKEFIELD, PA
published by the Geological Survey
YORK
SCALE 1:24 000

WETLAND LEGEND

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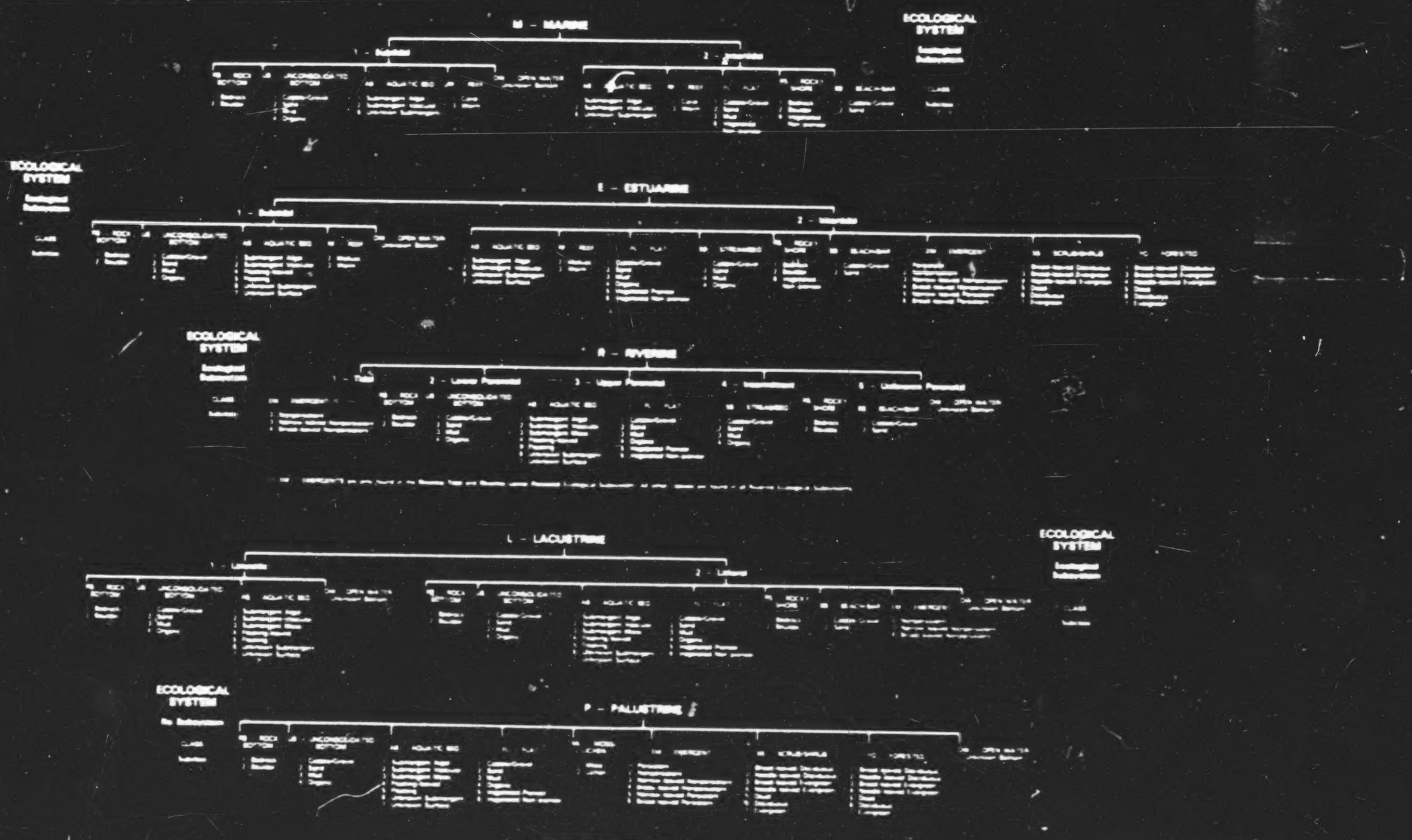

MODIFYING TERMS

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WATER REGIME(1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Inland Waters			
Temporary	Seasonal	Semi-permanent	Permanent	Hypersaline	Hyperhaline	Acid	Organic	Beaver	Diked/Impounded
Intermittent	Saturated	Intermittent Tidal	Intermittent Flooded	Euhaline	Euhaline	Circumneutral	Mineral	Partly Drained/Drained	Artificial
Temporary Flooded	Semi-permanent Flooded	Permanent Tidal	Permanent Flooded	Oligohaline	Oligohaline	Alkaline			Excavated
Saturated	Artificial Flooded			Mesohaline	Mesohaline				
Artificial Saturated				Polyhaline	Polyhaline				
Artificial Intermittent				Euhaline	Euhaline				

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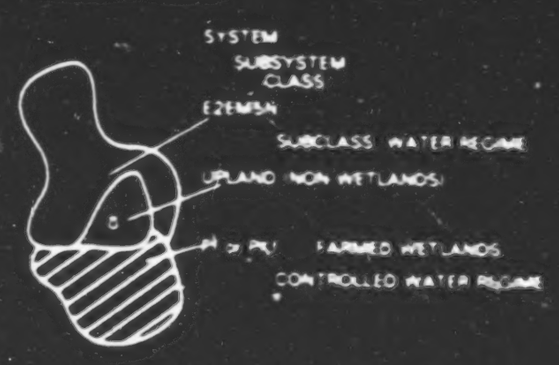
SYMBOLOGY EXAMPLE



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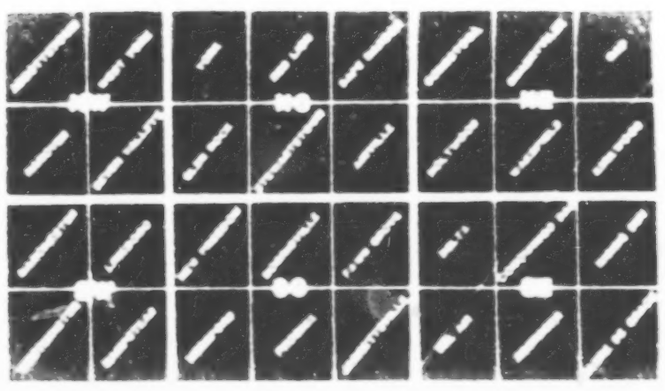

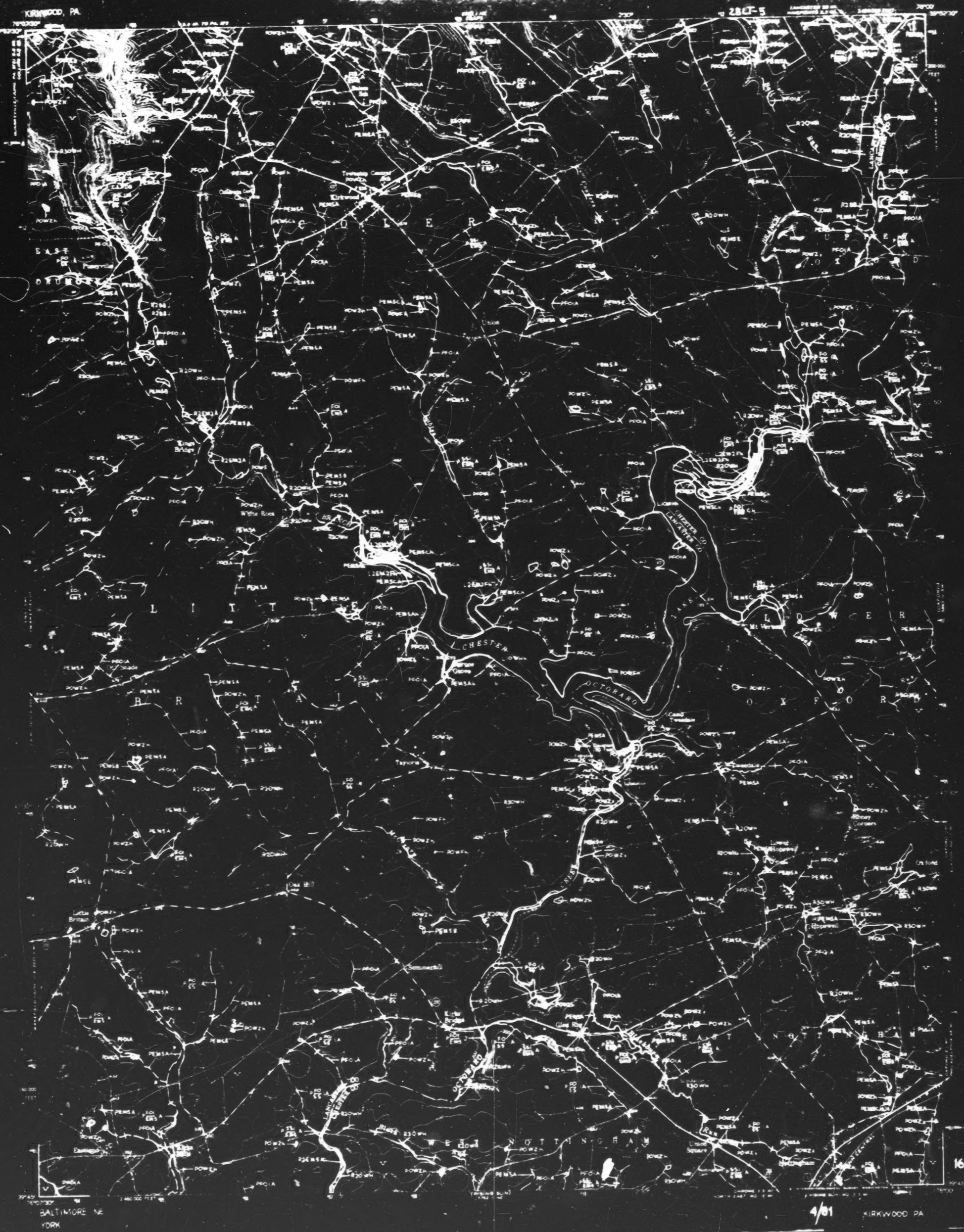
KIRKWOOD, PA.
28CF-5
EAST DRUMORE
LITTLE BRITAIN
COLERAIN
UPPER OXFORD
LOWER OXFORD
EAST NOTTINGHAM
WEST NOTTINGHAM
OCTORARO
16
BALTIMORE NE
YORK
4/81
KIRKWOOD PA
SCALE 1:24000

WETLAND LEGEND

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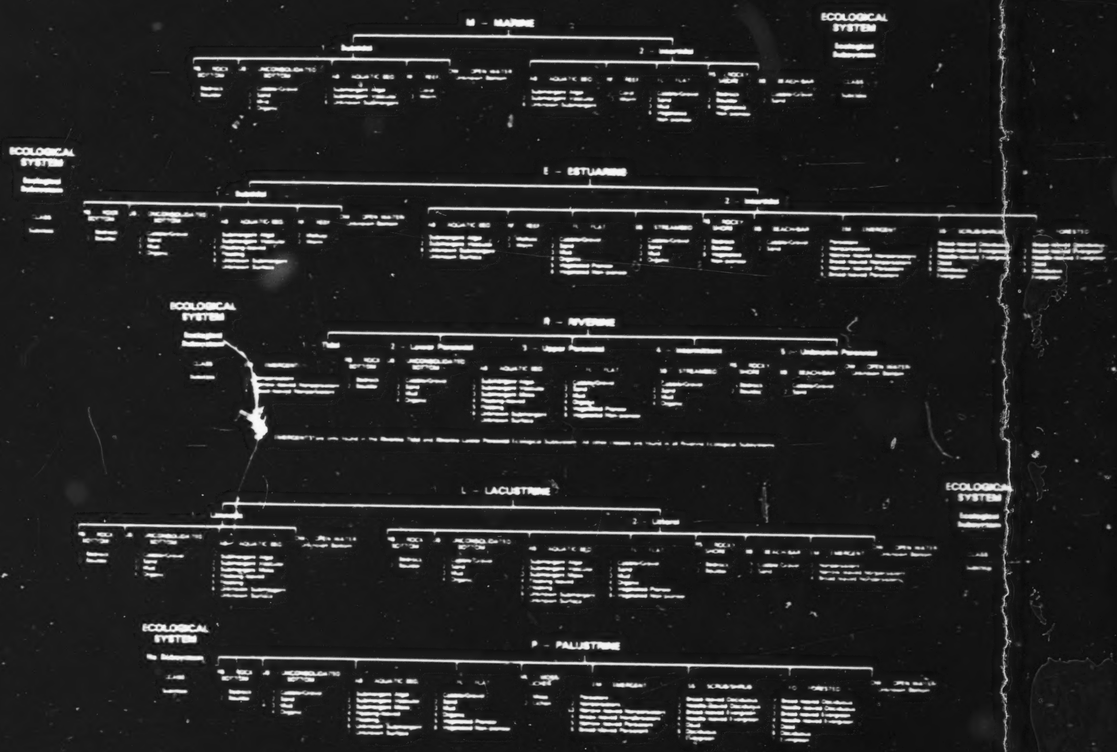

MODIFYING TERMS

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WATER REGIME(1)			WATER CHEMISTRY		SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal		Coastal Waters	Inland Waters - pH Modifiers for all Fresh Water		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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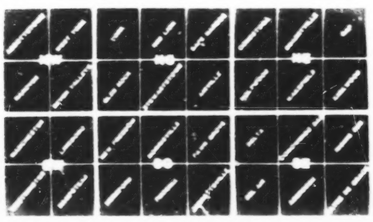
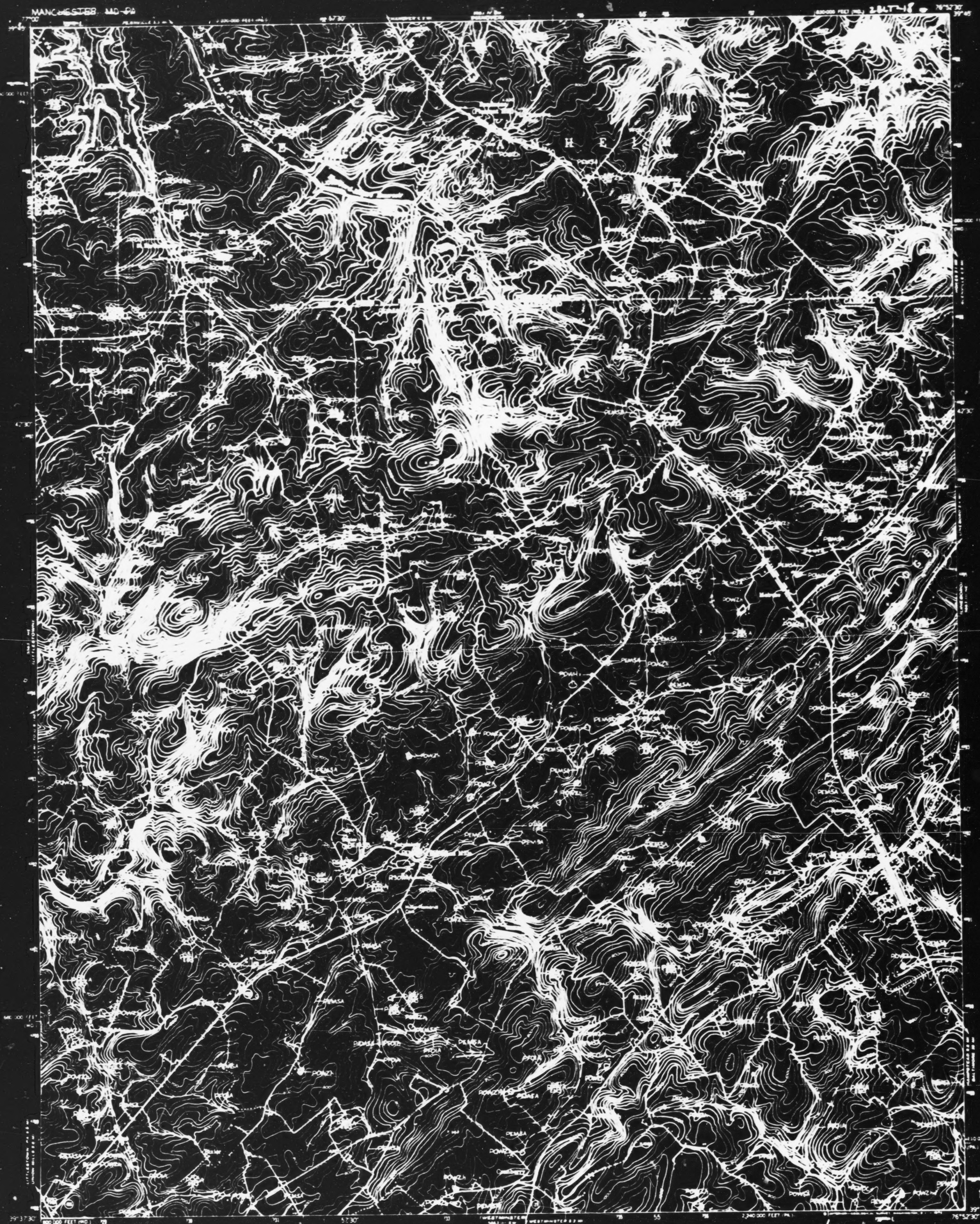


NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



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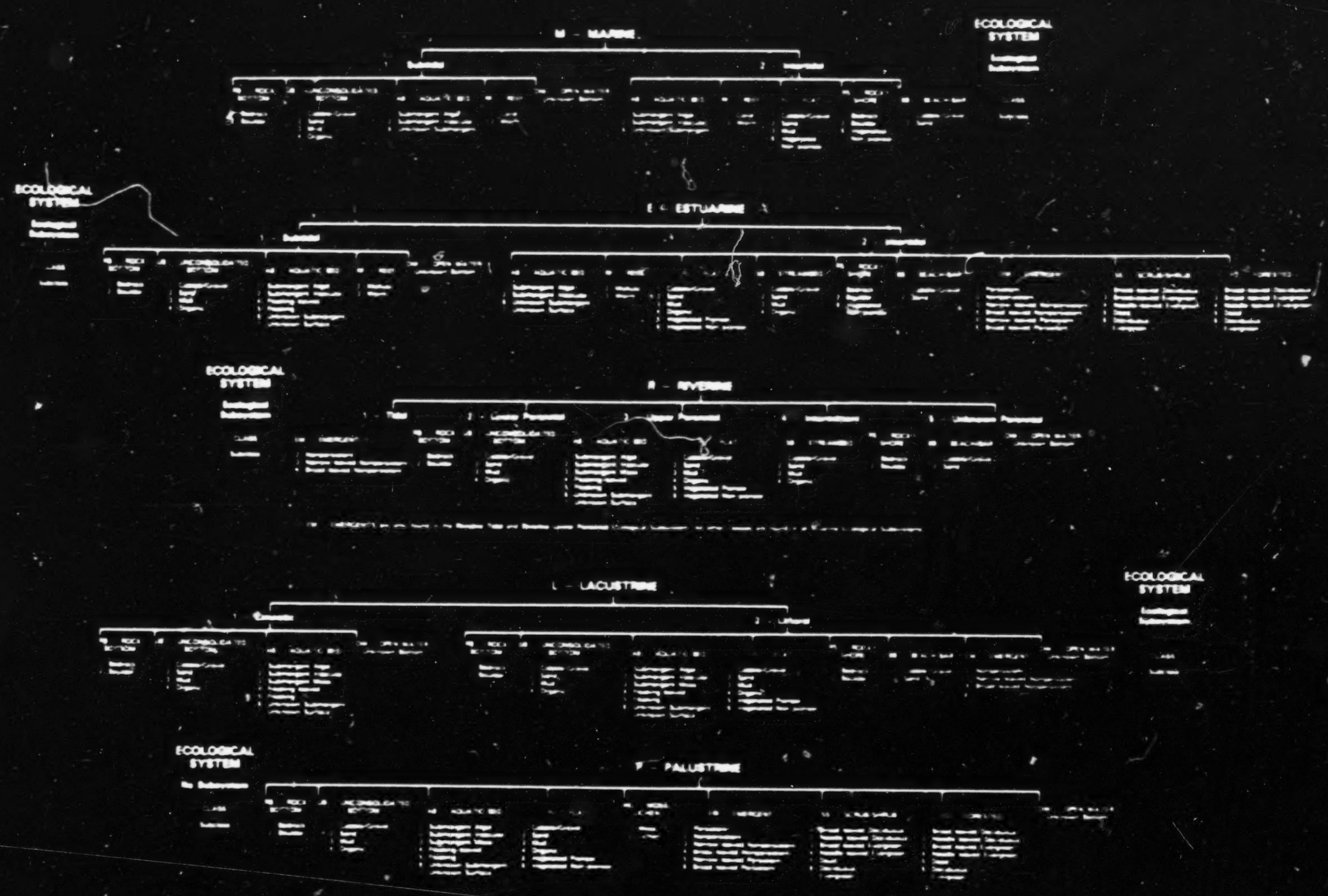

MODIFYING TERMS

[illegible]

WATER REGIME [1]				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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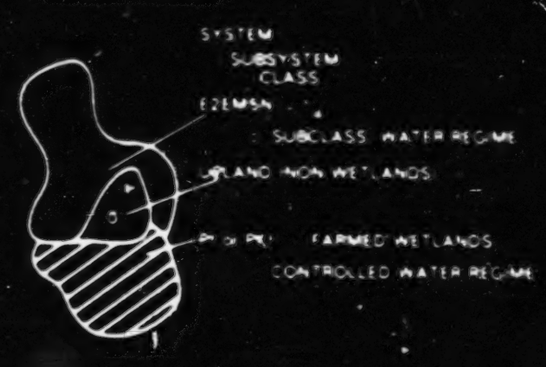

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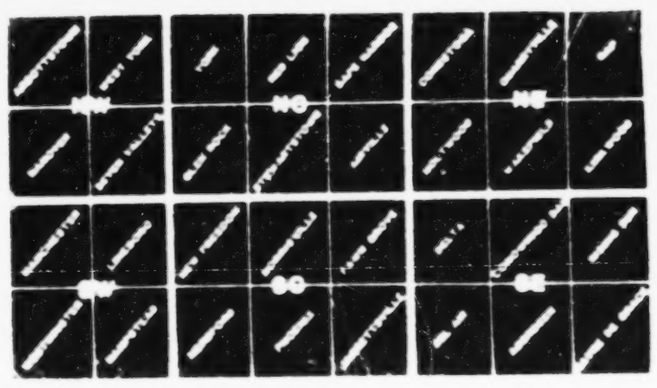
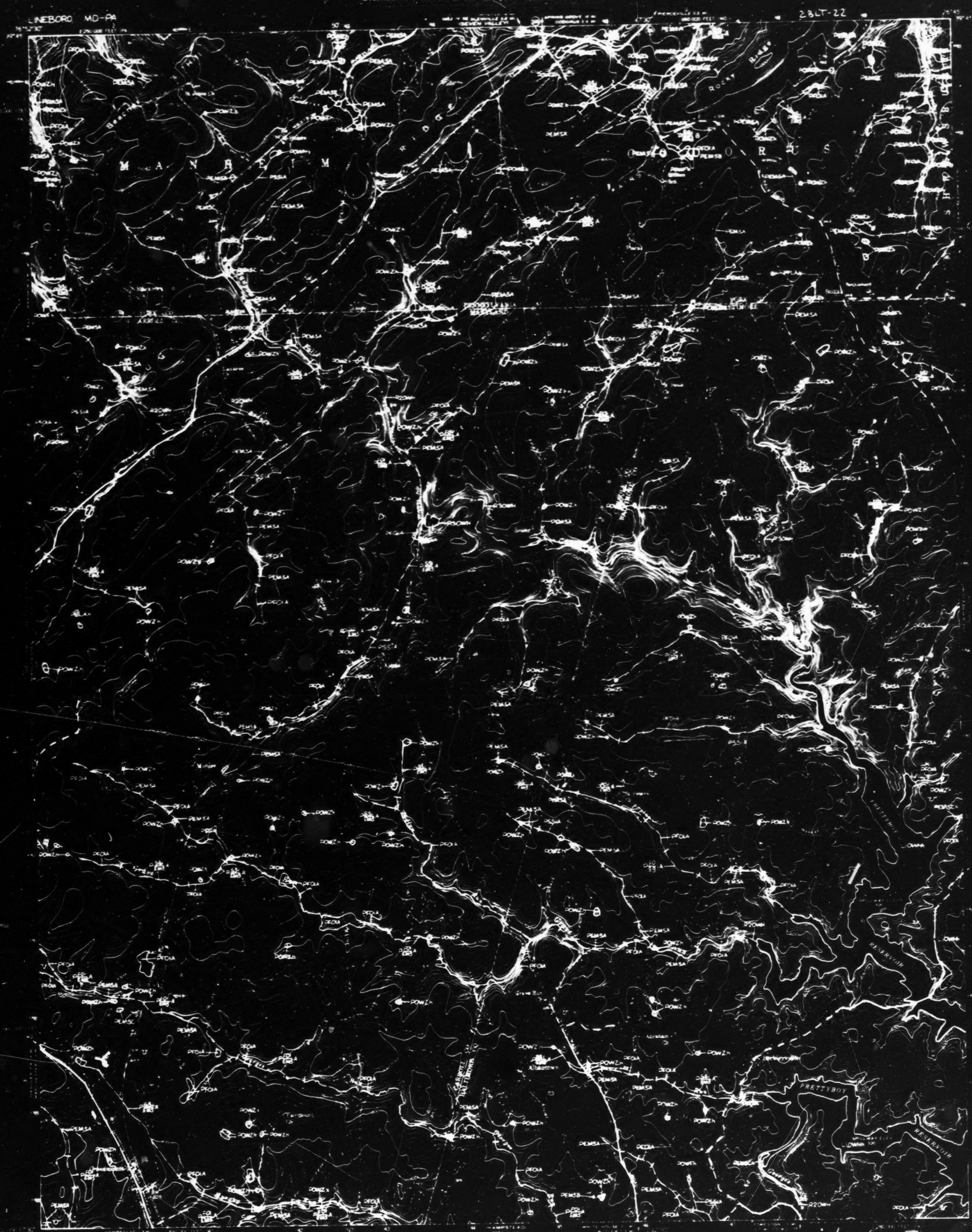
MICROFICHE INDEX
BALTIMORE (NE)
YORK



NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



18

WETLAND LEGEND

[illegible] – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.

M – MARINE

ECOLOGICAL SYSTEM

E – ESTUARINE

ECOLOGICAL SYSTEM

R – RIVERINE

ECOLOGICAL SYSTEM

L – LACUSTRINE

ECOLOGICAL SYSTEM

P – PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or over-ride level in the hierarchy. The tidal modifier may also be applied to the ecological system.

WATER REGIMES		WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above noted source.

SPECIAL NOTE

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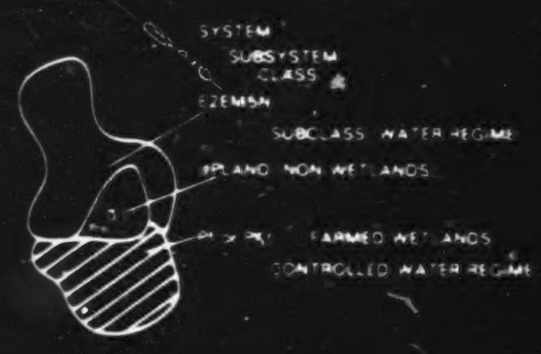
SYMBOLOGY EXAMPLE



NOTES TO THE USER

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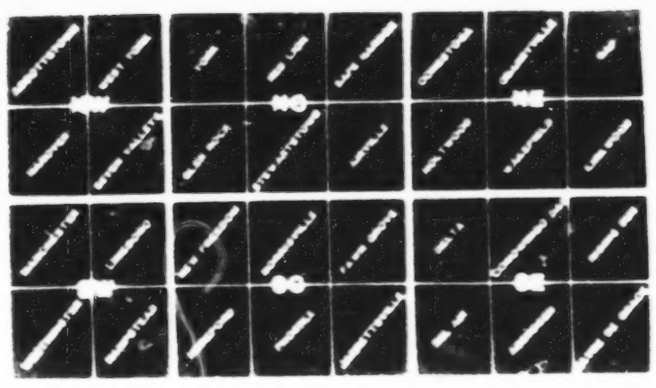
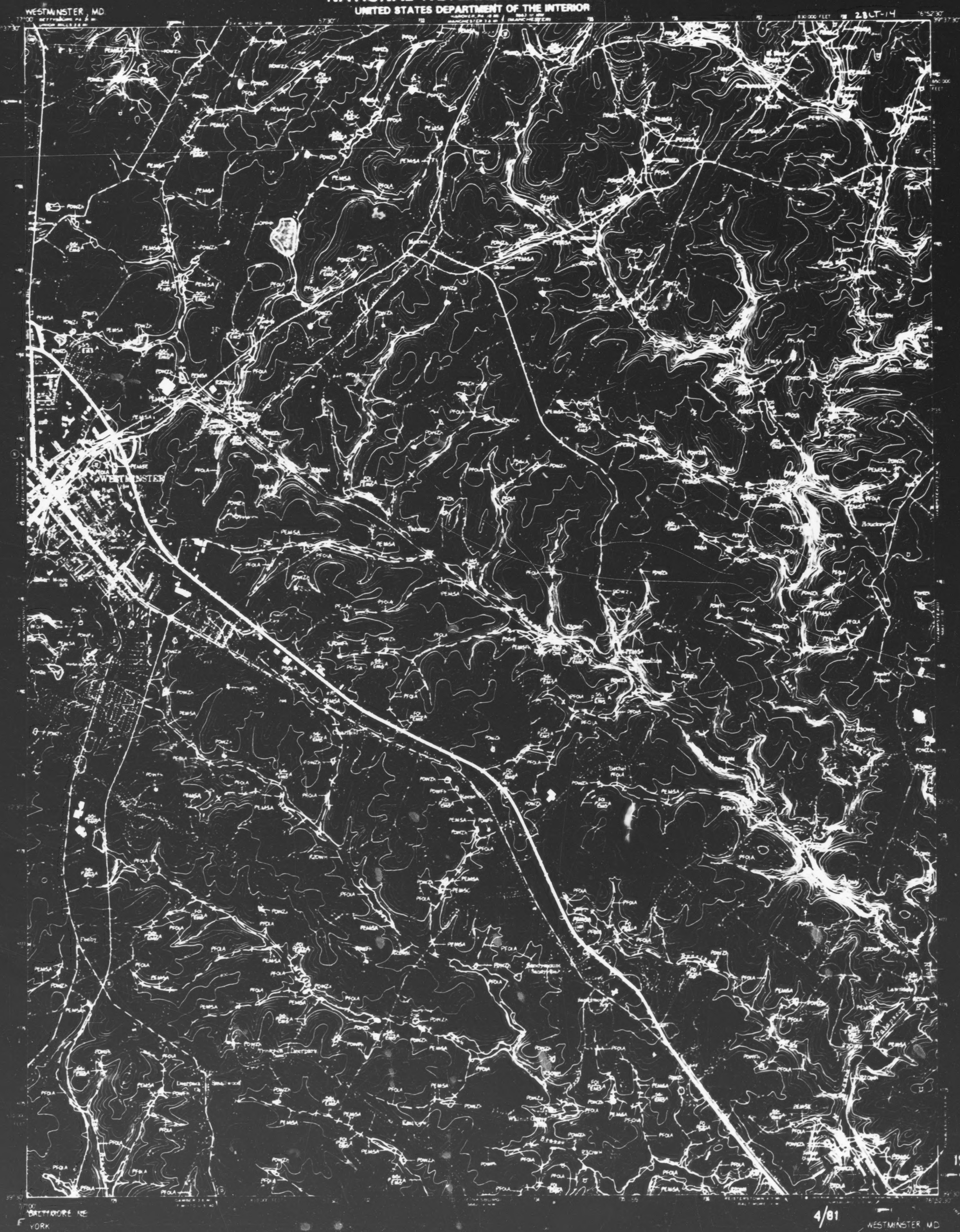
MICROFICHE INDEX
BALTIMORE (NE)
YORK



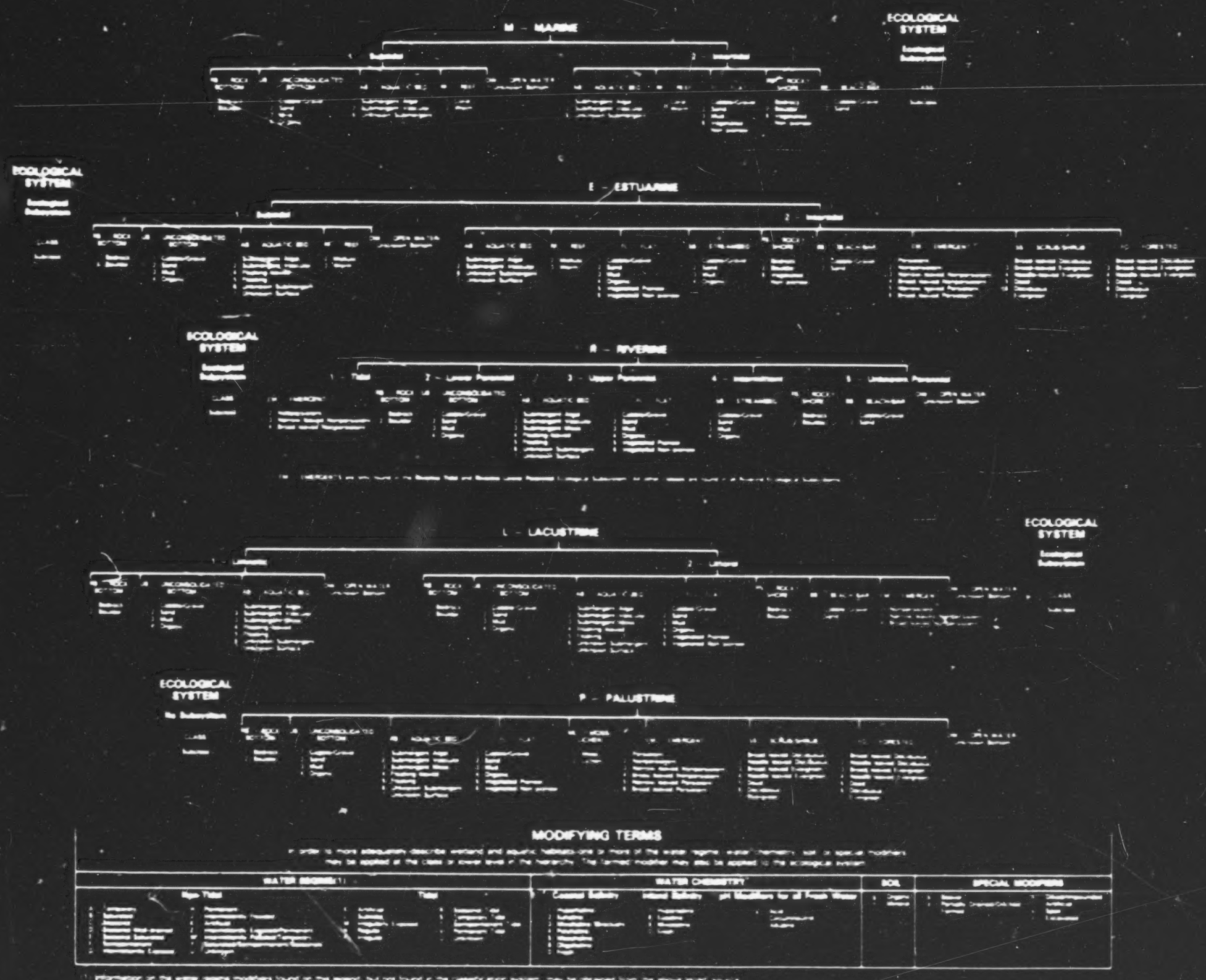
NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



WETLAND LEGEND

U – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unmanageable dimensions



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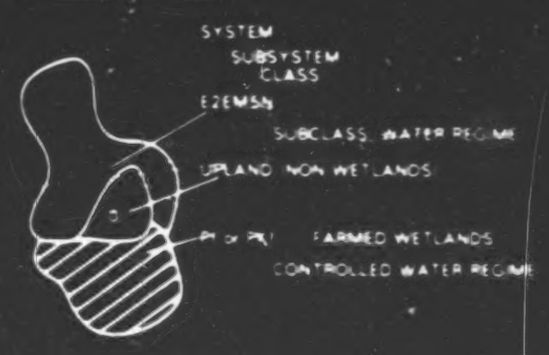

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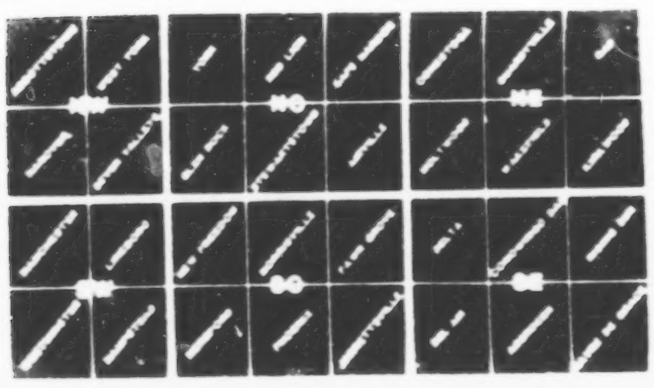
MEDIOPHONE INDEX
BALTIMORE (NE)
1:250K



NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

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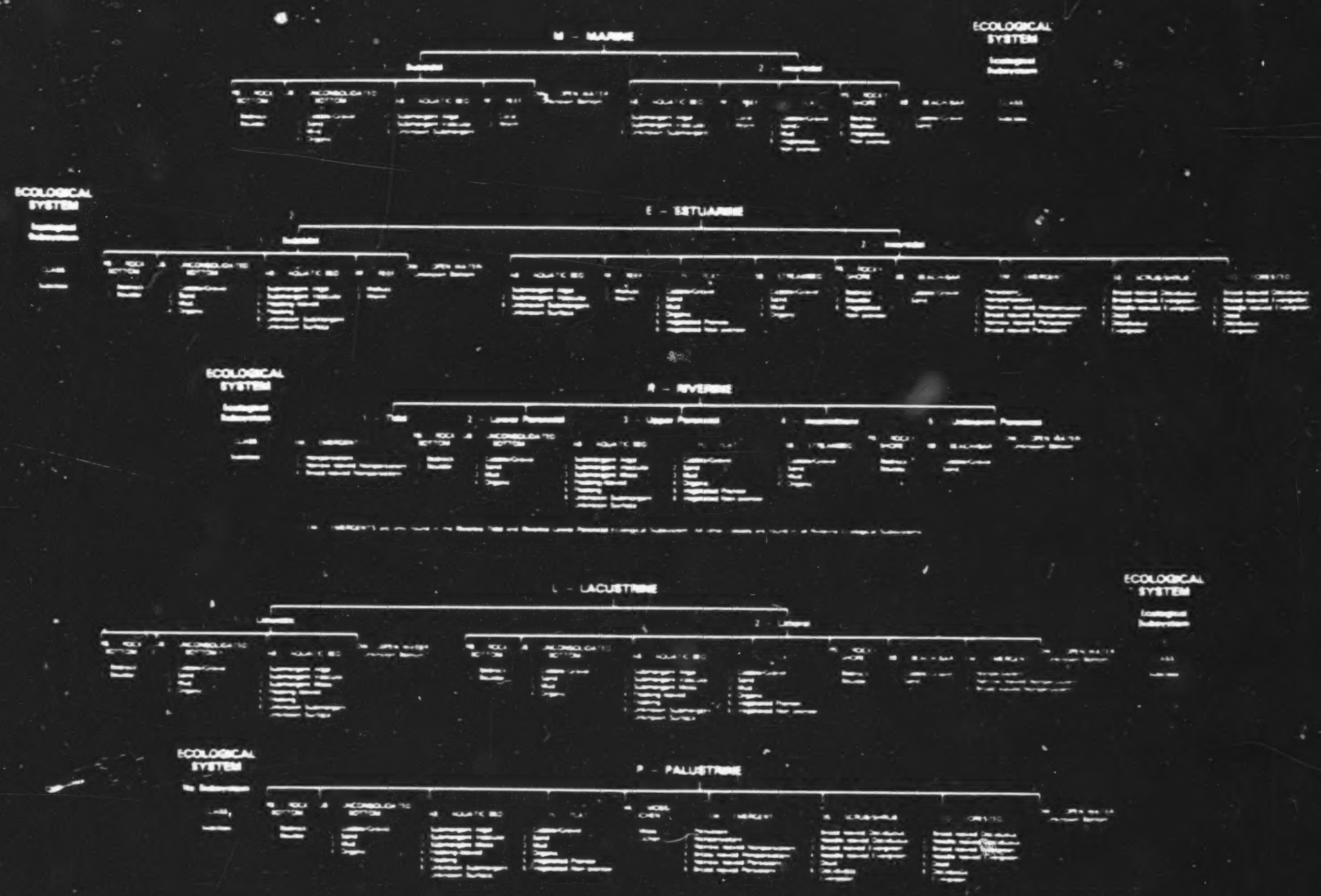

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIMES(1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS		
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

(1) Information on the water regime modifiers found on the legend, but not found in the classification system, may be obtained from the above listed source.

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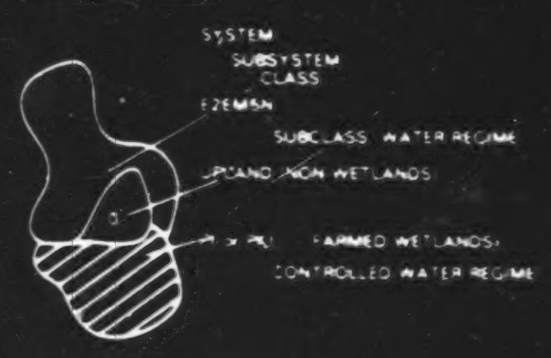

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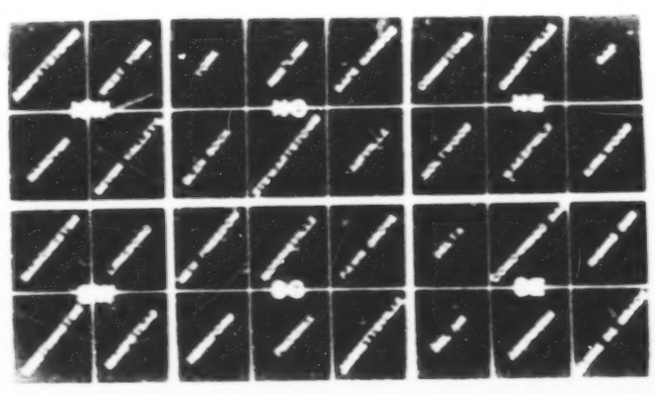
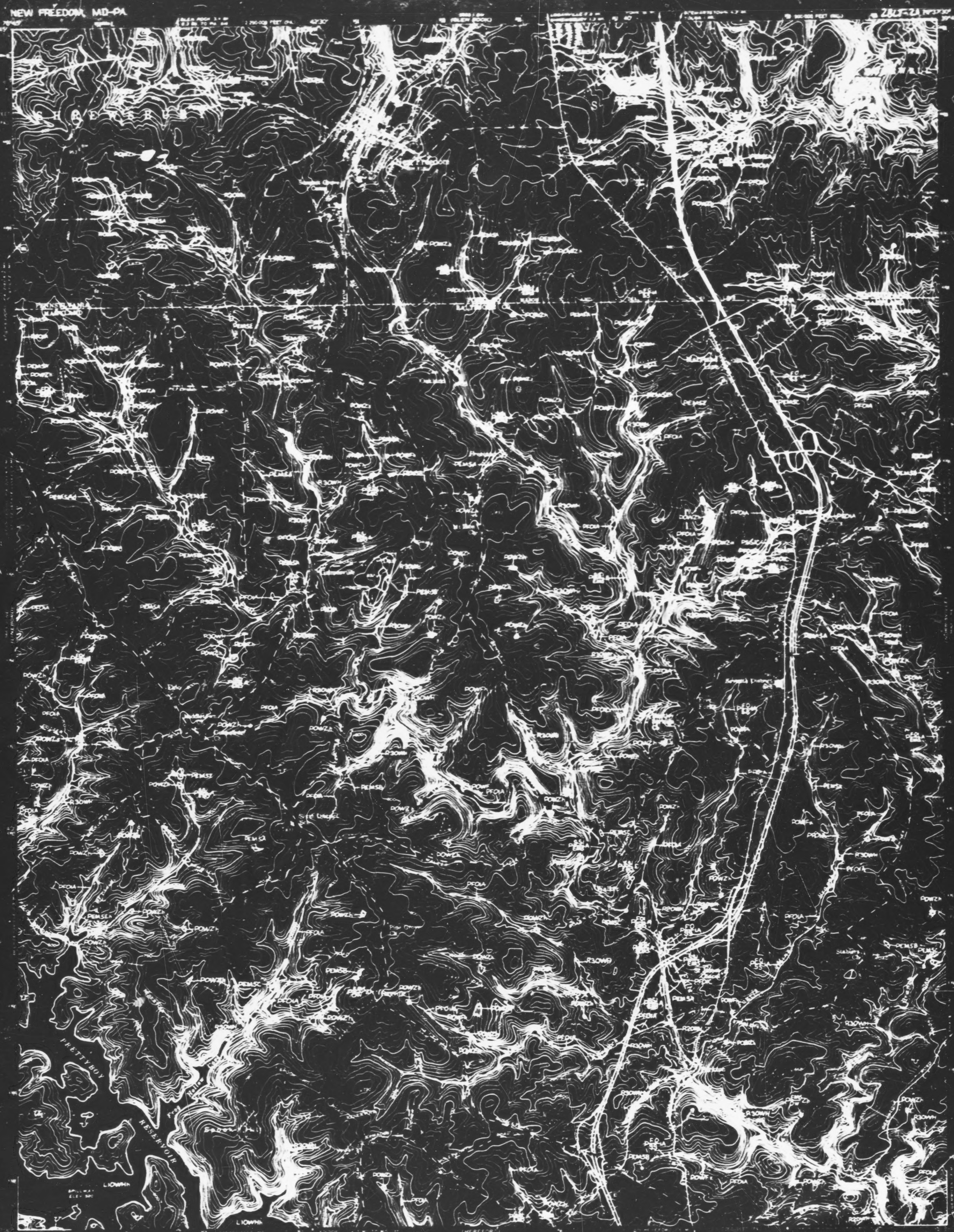


NATIONAL WETLANDS INVENTORY

(UNITED STATES DEPARTMENT OF THE INTERIOR)

NEW FREEDOM, MD-PA



21

4/81

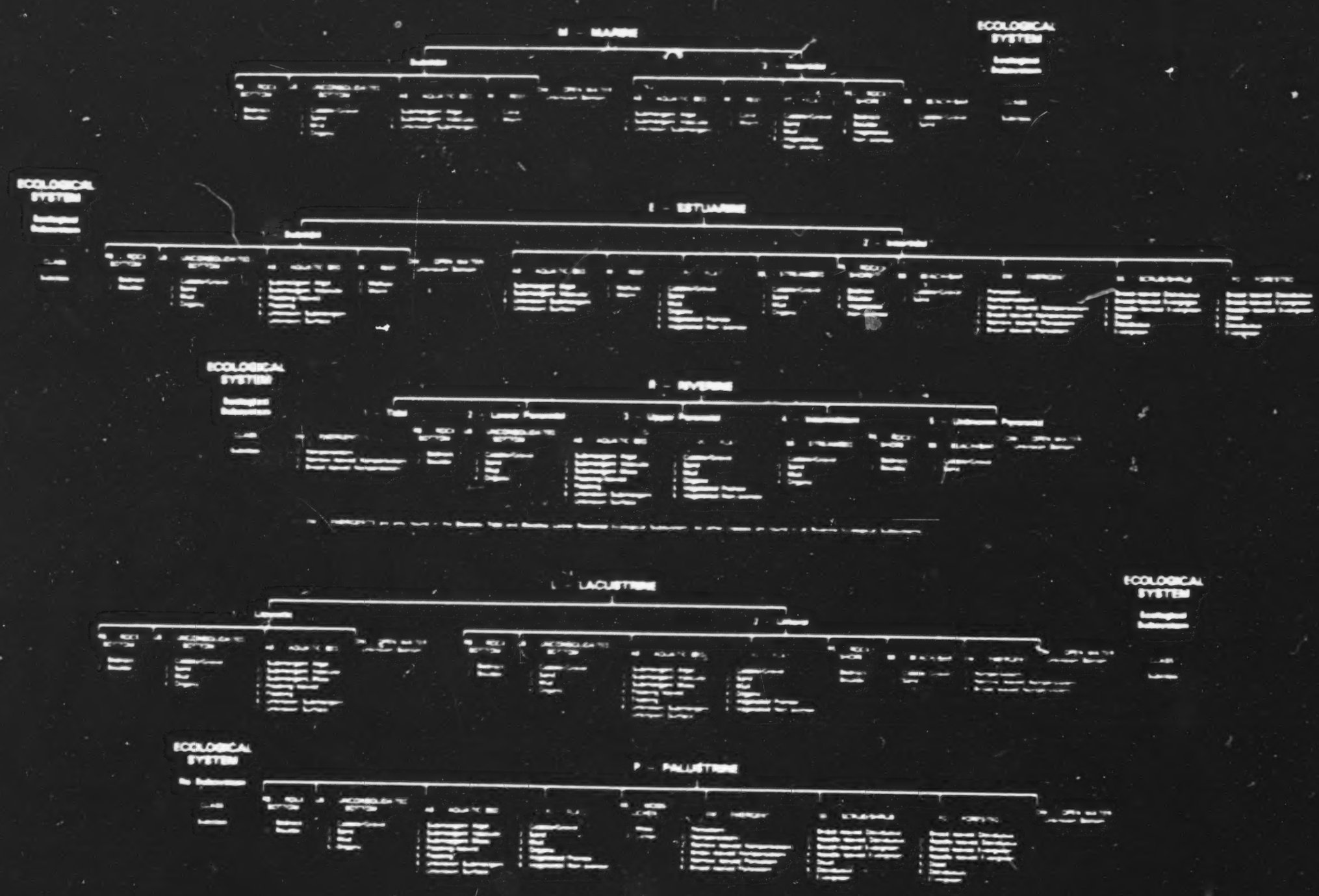
BALTIMORE NE

YORK

NEW FREEDOM MD-PA

SCALE 1:24000

WETLAND LEGEND



MODIFYING TERMS

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non Tidal		Tidal		Cations/Salinity	Hydrogen Ion	Chlorides			

Information on the water regime modifiers found on the legend, but not found in the classification system, may be obtained from the above listed source.

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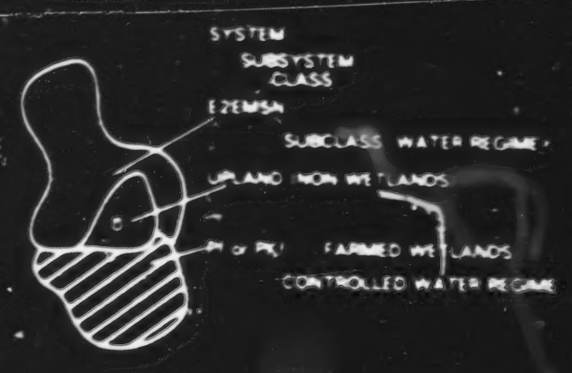

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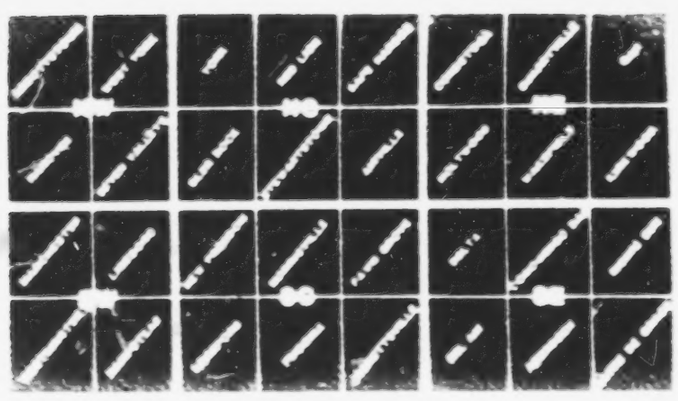

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR

NORRISVILLE, MD—PA

22

4/81

BALTIMORE NE
YORK

NORRISVILLE MD—PA

SCALE 1:24 000

WETLAND LEGEND

O - Primarily nonwetland upland areas, but may include unclassified wetlands such as non-modified areas, nor photo-identifiable areas and/or nonhomogeneous complexes

M - MARINE

ECOLOGICAL SYSTEM

E - ESTUARINE

ECOLOGICAL SYSTEM

R - RIVERINE

ECOLOGICAL SYSTEM

L - LACUSTRINE

ECOLOGICAL SYSTEM

P - PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats and or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The named modifiers may also be applied to the ecological system.

WATER REGIME[1]				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS		
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers to Acid Water				

[1] Information on the water regime modifiers, found on the legend, but not found in the classification system, may be obtained from the above-cited source.

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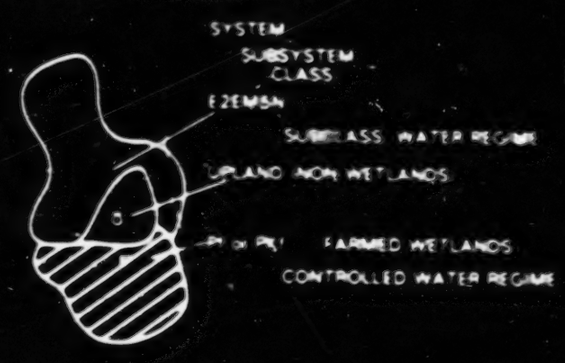

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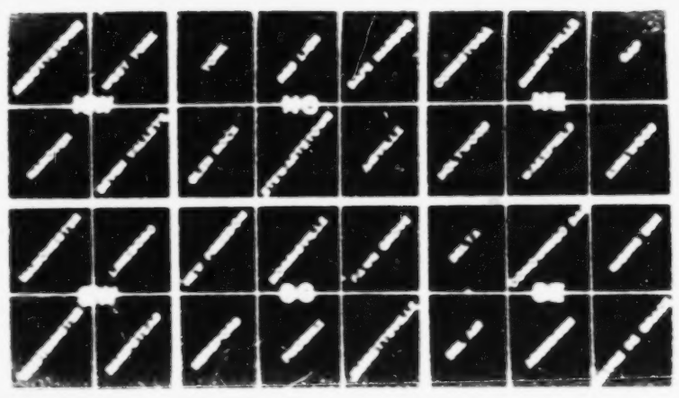

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

FAWN GROVE MD—PA

WETLAND LEGEND

[illegible] - Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or nonsystematic omissions

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil or special modifiers may be applied at the class or lower level in the hierarchy. The special modifier may also be applied to the ecological system.

WATER REGIME	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
Non Tidal / Tidal	Coastal Salinity / Inland Salinity / pH Modifiers for pH Acute Water		

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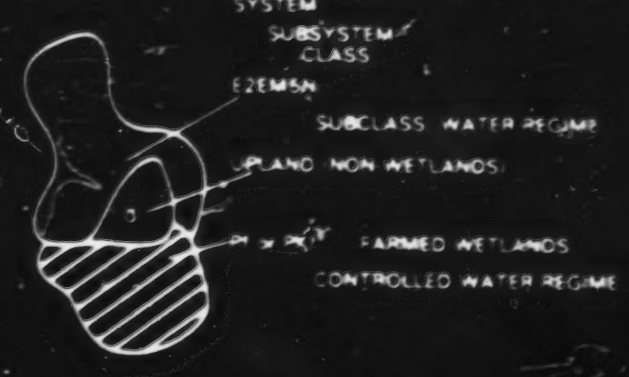

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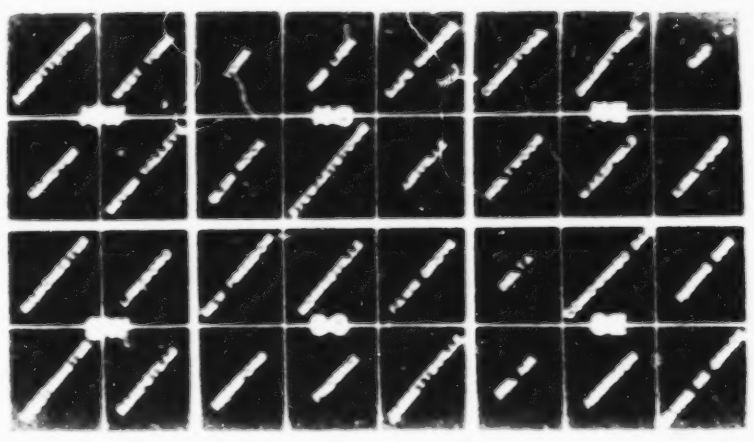

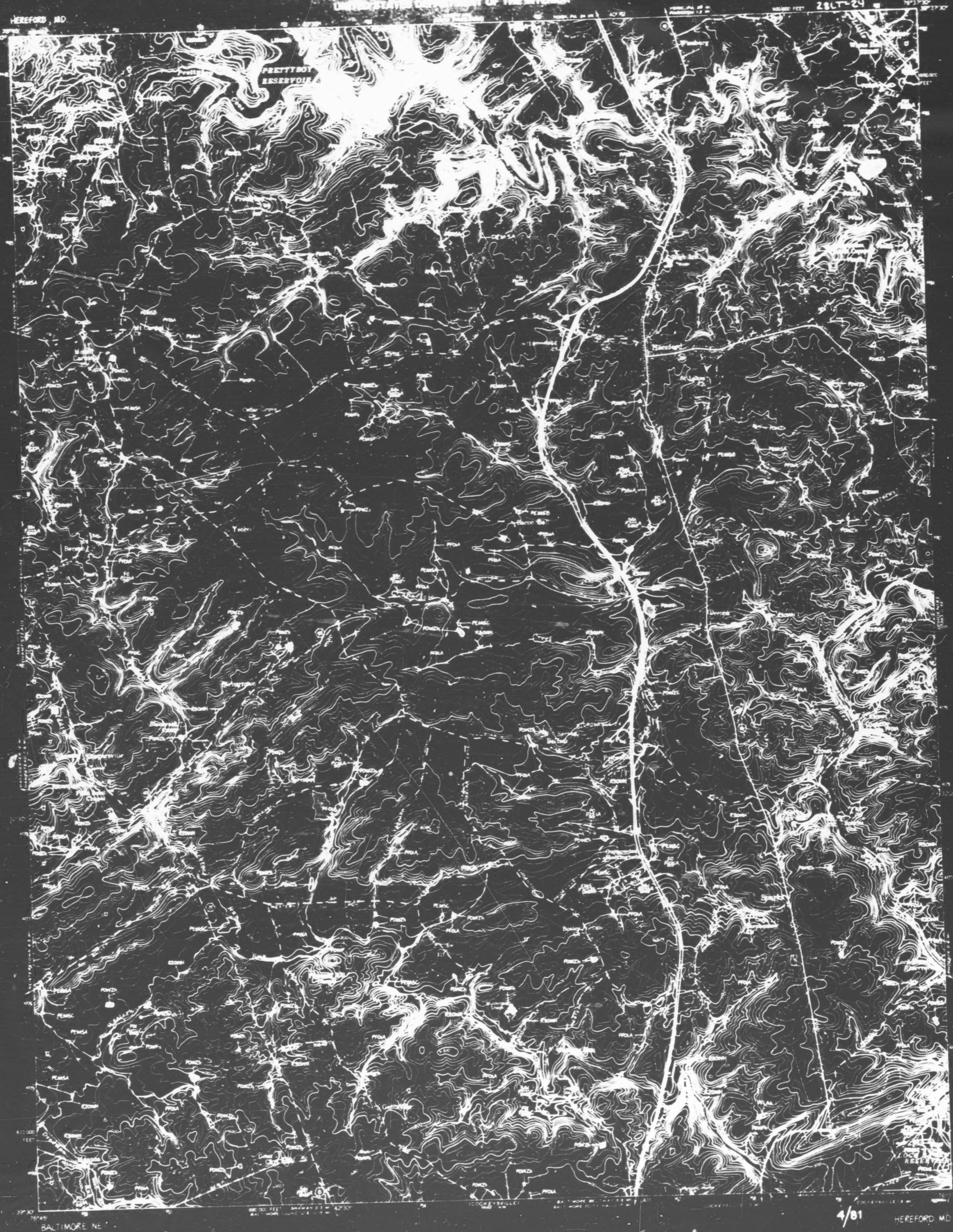
NATIONAL WETLANDS INVENTORY
HEREFORD, MD
28LT-24
PRETTYBOY RESERVOIR
24
4/81
HEREFORD MD
BALTIMORE NE
YORK
SCALE 1:24 000

WETLAND LEGEND

0 - Primarily represents upland areas, but may include unclassified wetlands such as non-modified areas, non photo-identifiable areas and/or jurisdictional exclusions

M - MARINE

ECOLOGICAL SYSTEM

E - ESTUARINE

ECOLOGICAL SYSTEM

R - RIVERINE

ECOLOGICAL SYSTEM

L - LACUSTRINE

ECOLOGICAL SYSTEM

P - PALUSTRINE

ECOLOGICAL SYSTEM

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WATER REGIME(1)								WATER CHEMISTRY				SOIL	SPECIAL MODIFIERS		
Non-Tidal				Tidal				Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water					
A Temporary	F Permanent			A Irregular	E Subtidal			1 Hypersaline	1 Hyposaline		1 Acid	1 Organic	1 Beaver	1 Diked/Impounded	
B Saturated	G Intermittent/Ephemeral			B Regular	F Irregular			2 Euhaline	2 Euhaline		2 Calcareous	2 Mineral	2 Partially Drained/Ditched	2 Artificial	
C Seasonal	H Artificial			C Spring-tide	G Permanent			3 Euhaline Brackish	3 Mixohaline		3 Alkaline		3 Farmed	3 Spoil	
D Temporary-Saline	I Artificial Permanent			D Neap-tide	H Artificial			4 Polyhaline	4 Oligohaline					4 Excavated	
E Seasonal-Saline	J Artificial Temporary			E Diurnal	I Artificial Permanent			5 Mesohaline	5 Fresh						
	K Artificial Seasonal			F Permanent	J Artificial Temporary			6 Oligohaline							
	L Artificial Saline				K Artificial Saline			7 Fresh							

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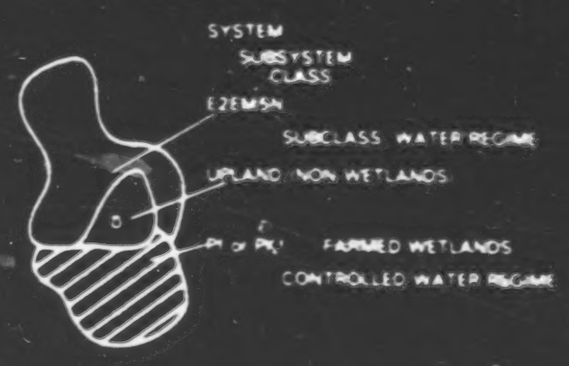

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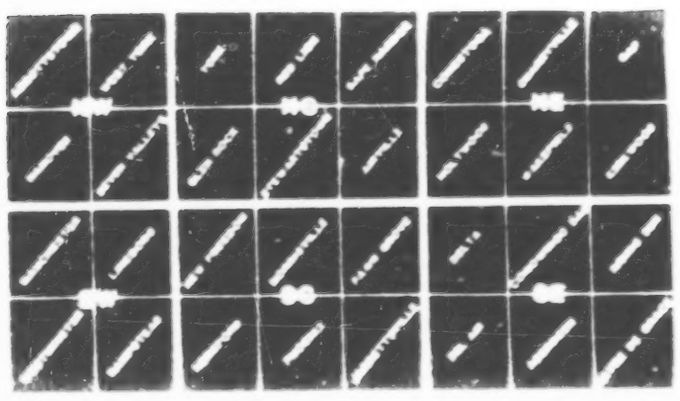
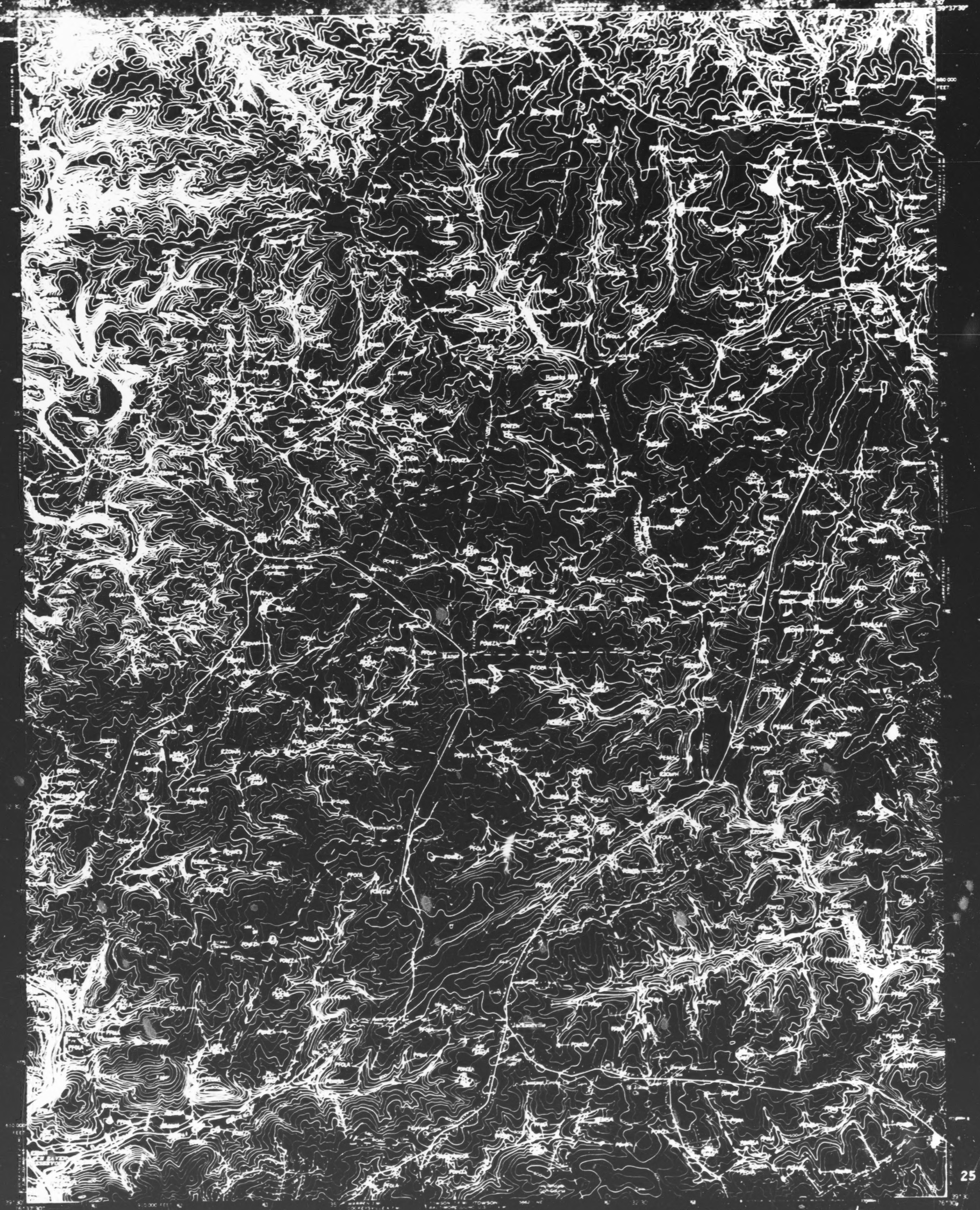
INTERPRETIVE INDEX
BALTIMORE (NE)

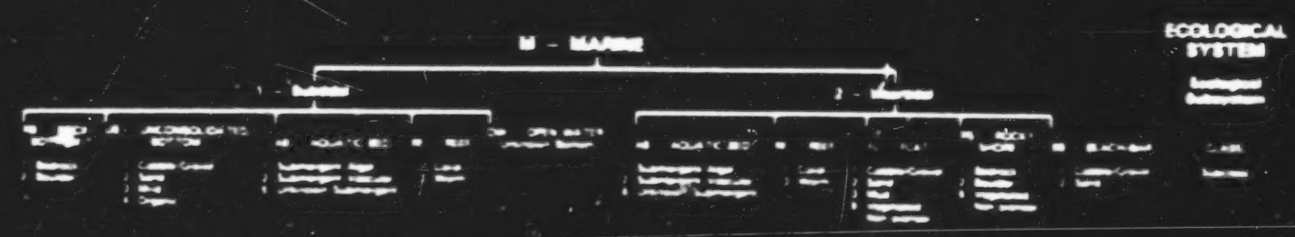


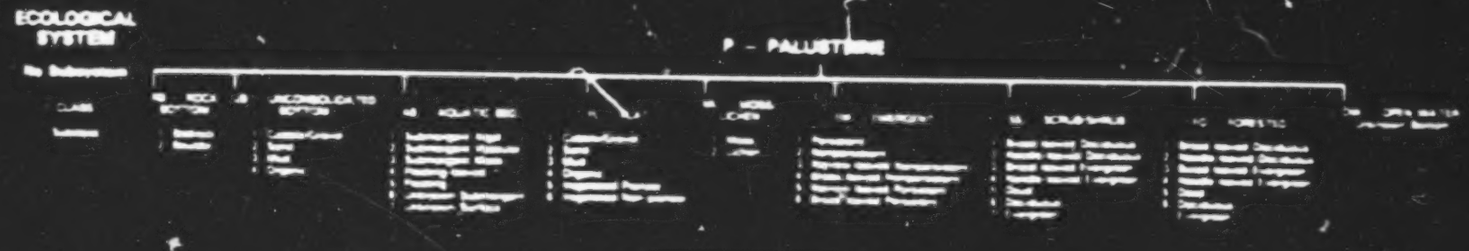

PHOENIX, MD.
39°37'30"
76°37'30"
BALTIMORE NE
YORK
4/81
PHOENIX MD
SCALE 1:24 000

25

WETLAND LEGEND

[illegible] – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unavoidable omissions





MODIFYING TERMS

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WATER REGIME (1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal		Tidal		General Salinity	Salinity	pH Modifiers for all Fresh Water		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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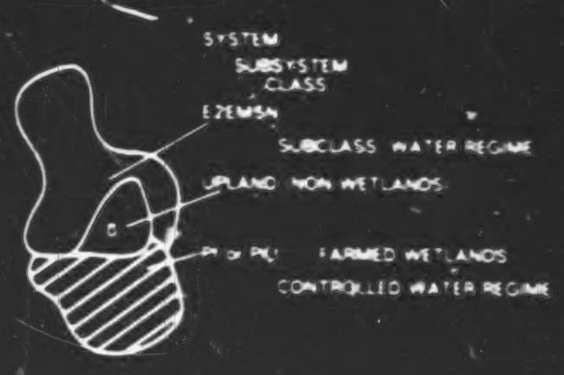
SYMBOLOGY EXAMPLE



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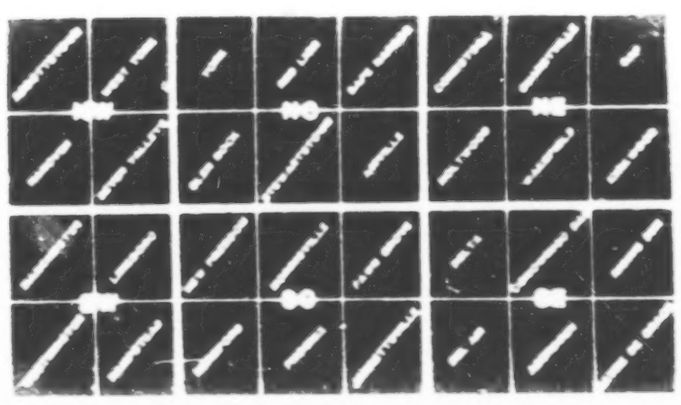
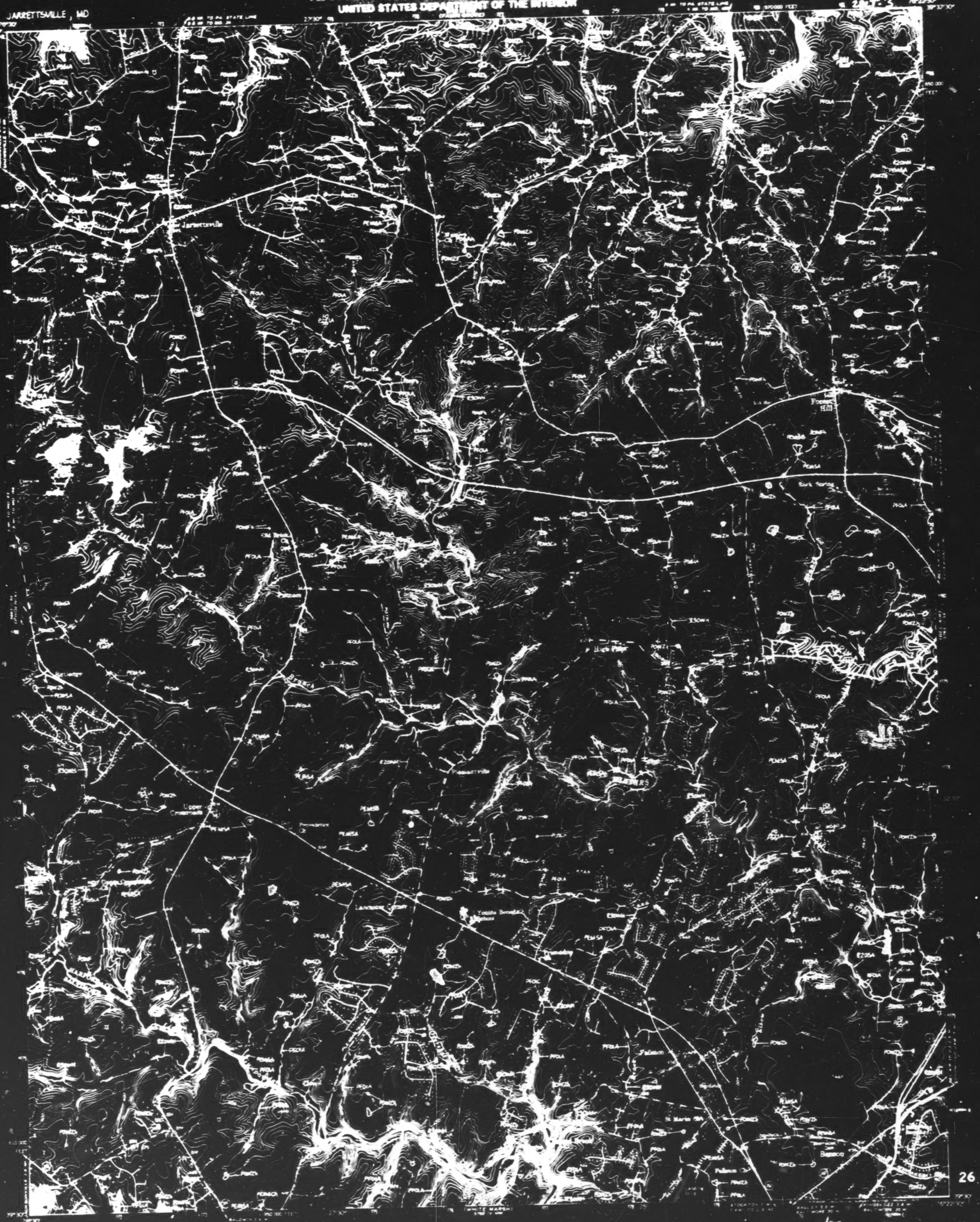


NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR



BALTIMORE NE
YORK

3/82 JARRETTSVILLE MD

WETLAND LEGEND

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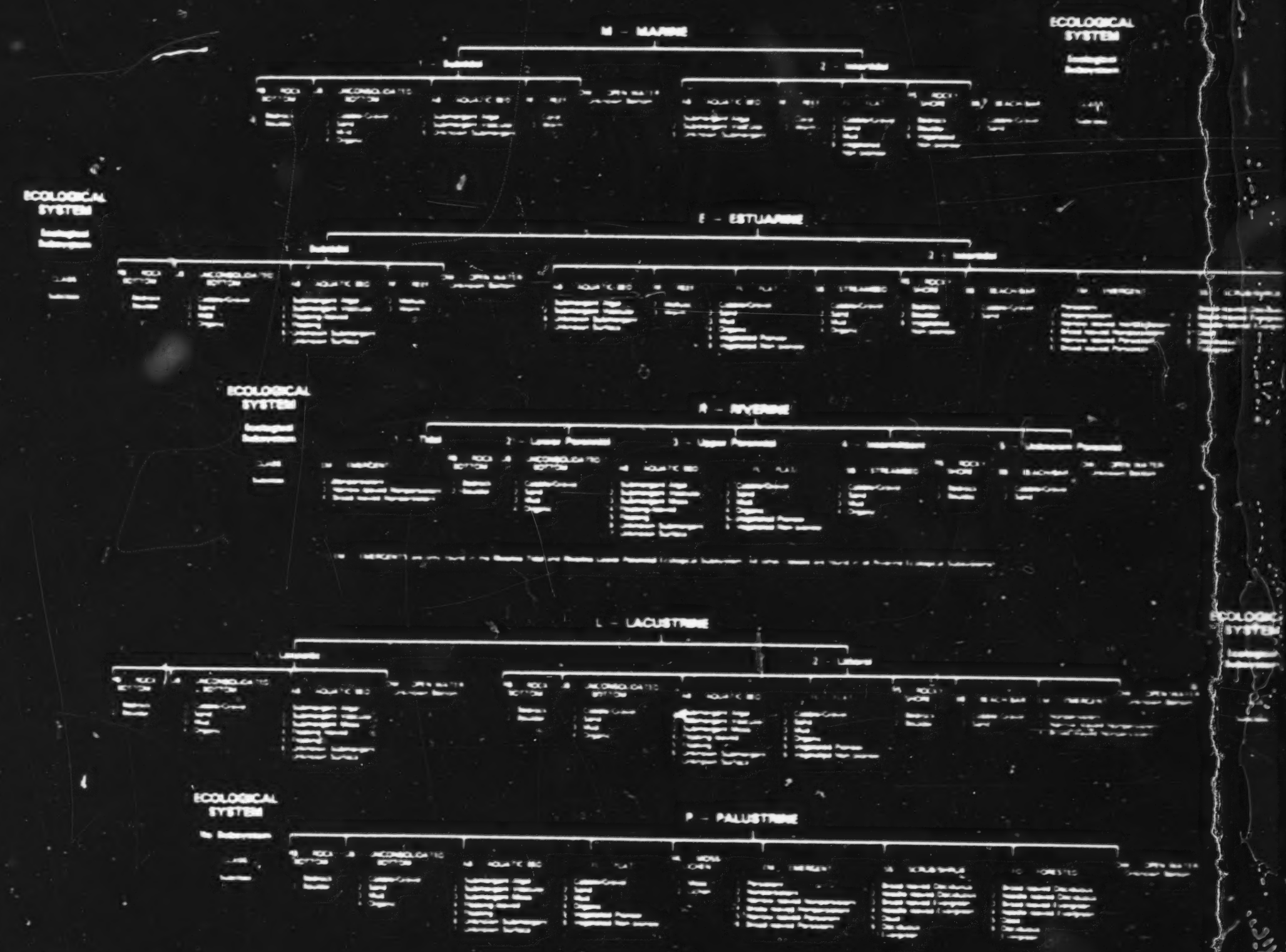

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WATER REGIME(1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal		Tidal		General Salinity	Mineral Salinity	pH Modifiers for all Fresh Water		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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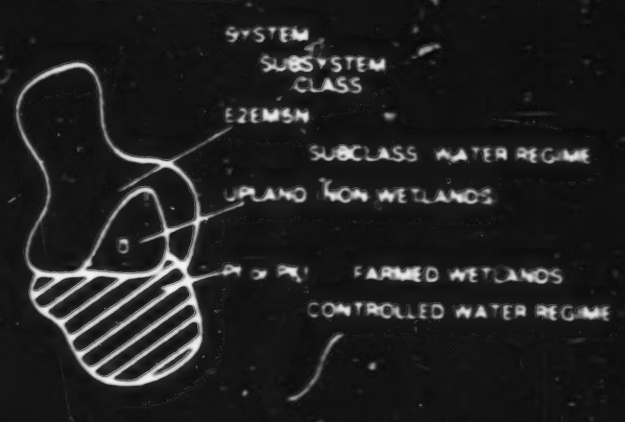

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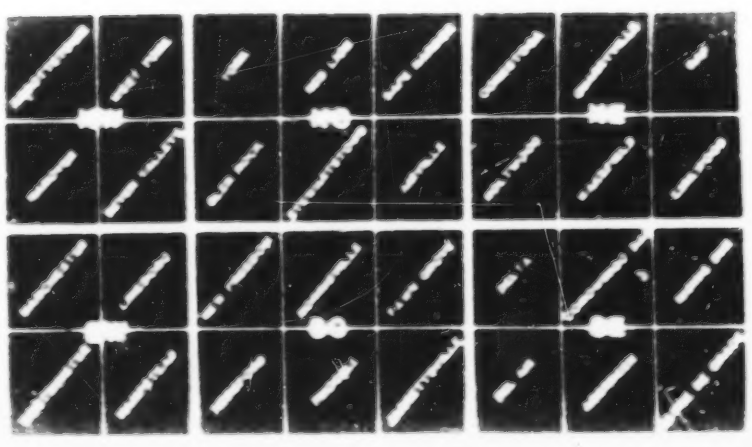
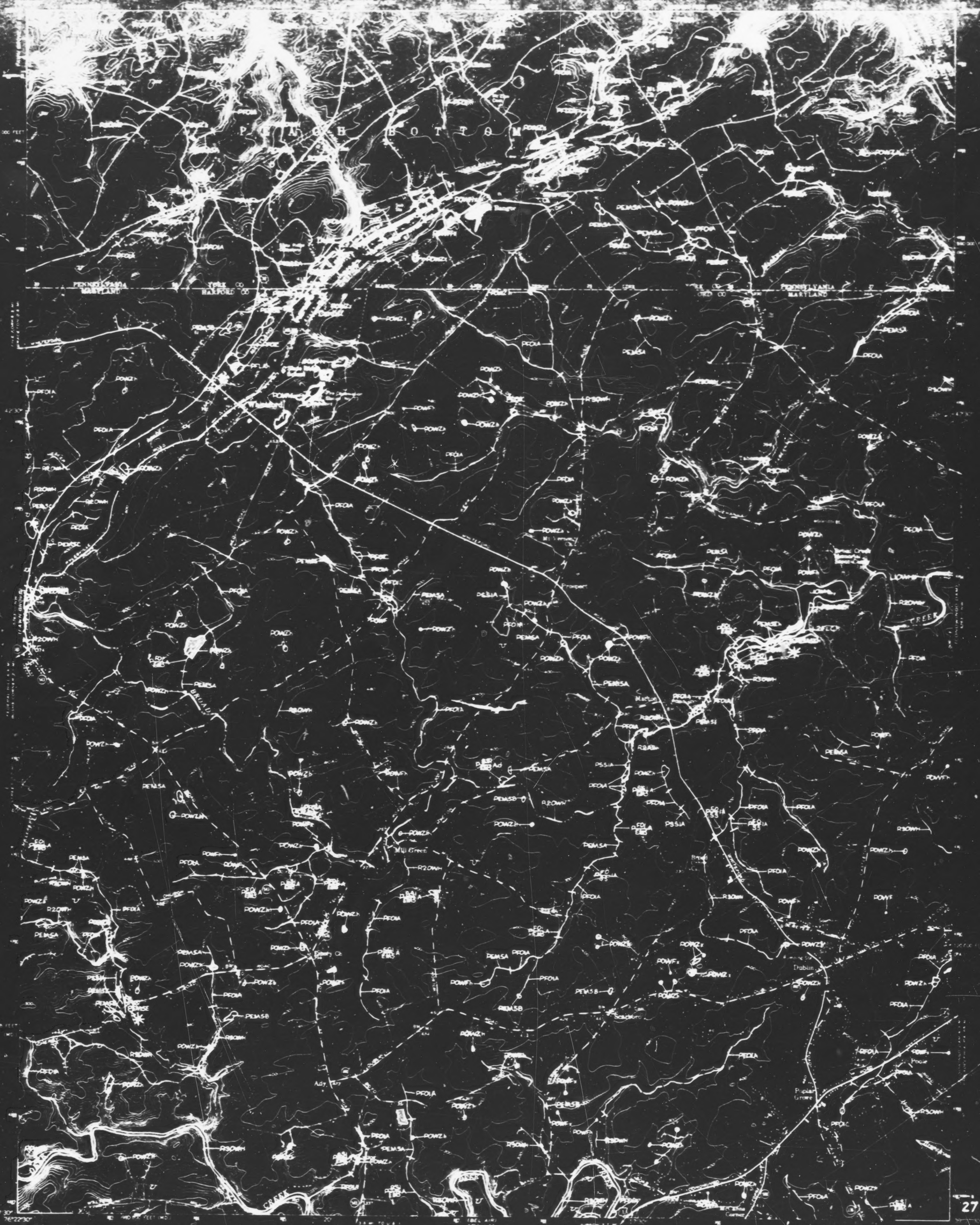
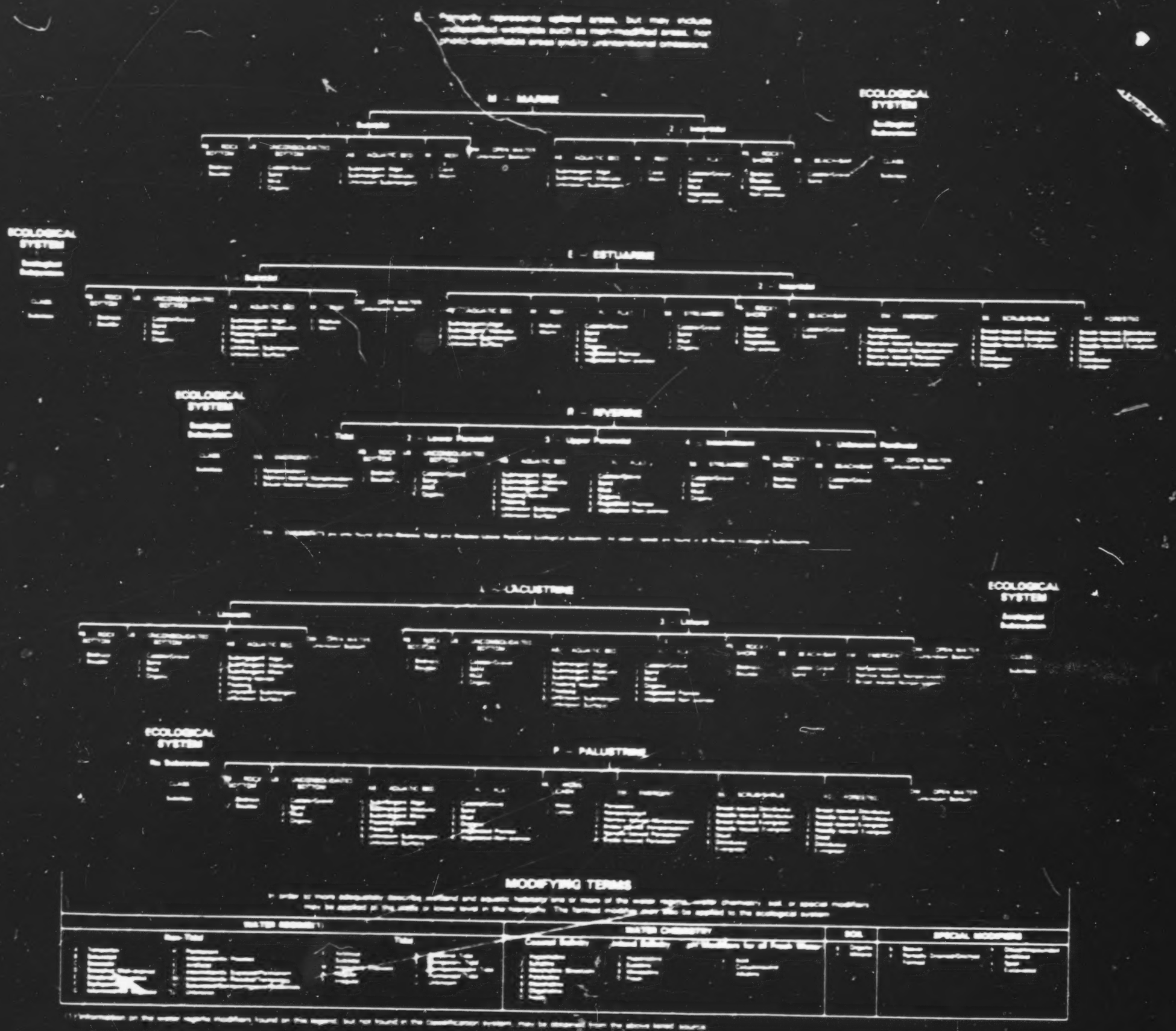



PENNSYLVANIA
MARYLAND
YORK CO
HARFORD CO
BALTIMORE NE
YORK
SCALE 1:24000
3/82
DELTA MD—PA
27

WETLAND LEGEND



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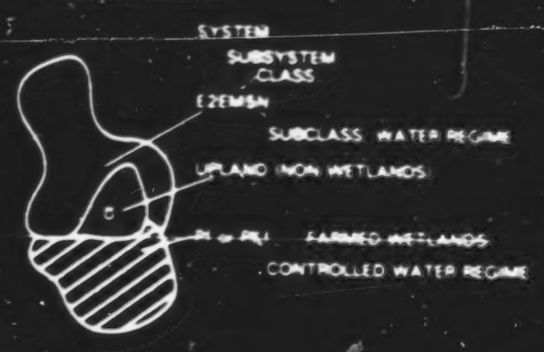

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CONOWINGO DAM MD-PA
F U L T O N
LANCASTER CO
YORK CO
CECIL CO
HARFORD CO
PENNSYLVANIA
MARYLAND
S U S Q U E H A N N A
R I V E R
R E S E R V O I R
Darlington
28
BALTIMORE NE
YORK
3/82
CONOWINGO DAM, MD-PA
SCALE 1:24 000

WETLAND LEGEND

U - Primarily represents upland areas, but may include unclassified wetlands such as non-modified areas, non photo-identifiable areas and/or anthropogenic processes.

M - MARINE

ECOLOGICAL SYSTEM

E - ESTUARINE

ECOLOGICAL SYSTEM

R - RIVERINE

ECOLOGICAL SYSTEM

L - LACUSTRINE

ECOLOGICAL SYSTEM

P - PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

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WATER REGIME(1)		WATER CHEMISTRY		SOIL	SPECIAL MODIFIERS	
Non-Tidal	Tidal	Coastal Waters	Inland Waters	pH Modifiers for all Fresh Waters		

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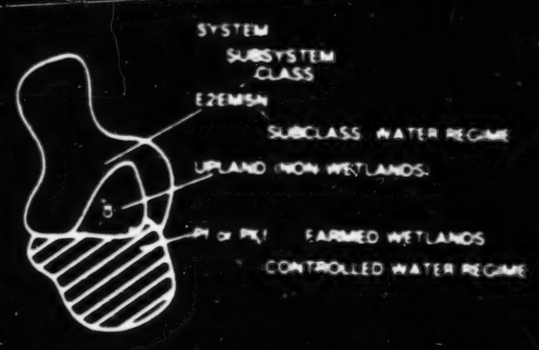

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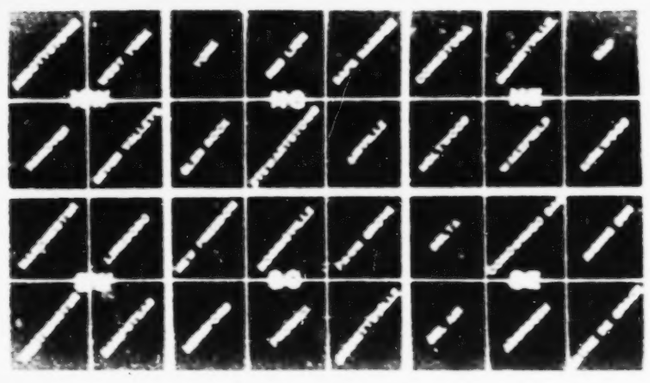

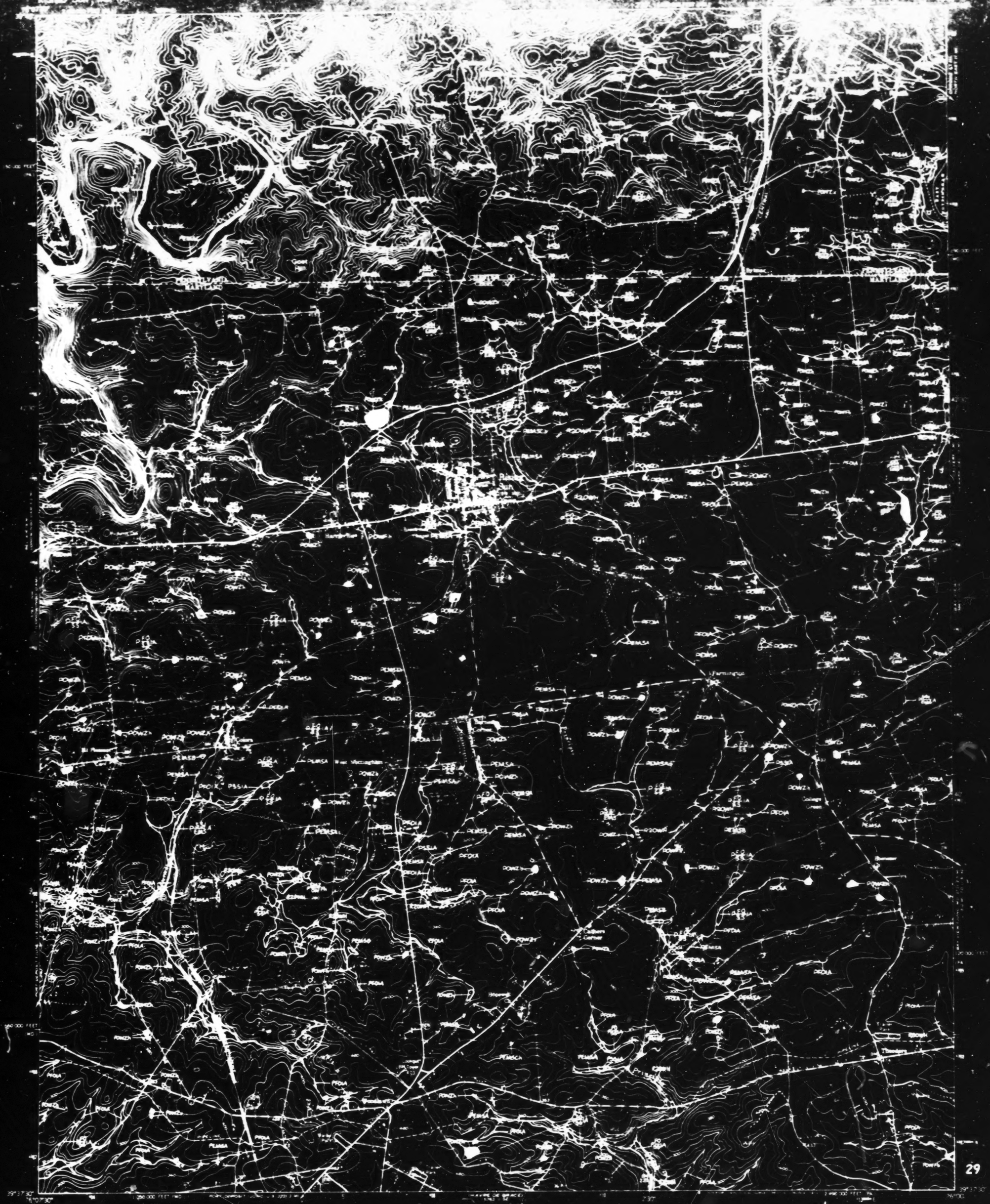
29
BALTIMORE NE
YORK
4/81
RISING SUN, MD-PA
SCALE 1:24 000

WETLAND LEGEND

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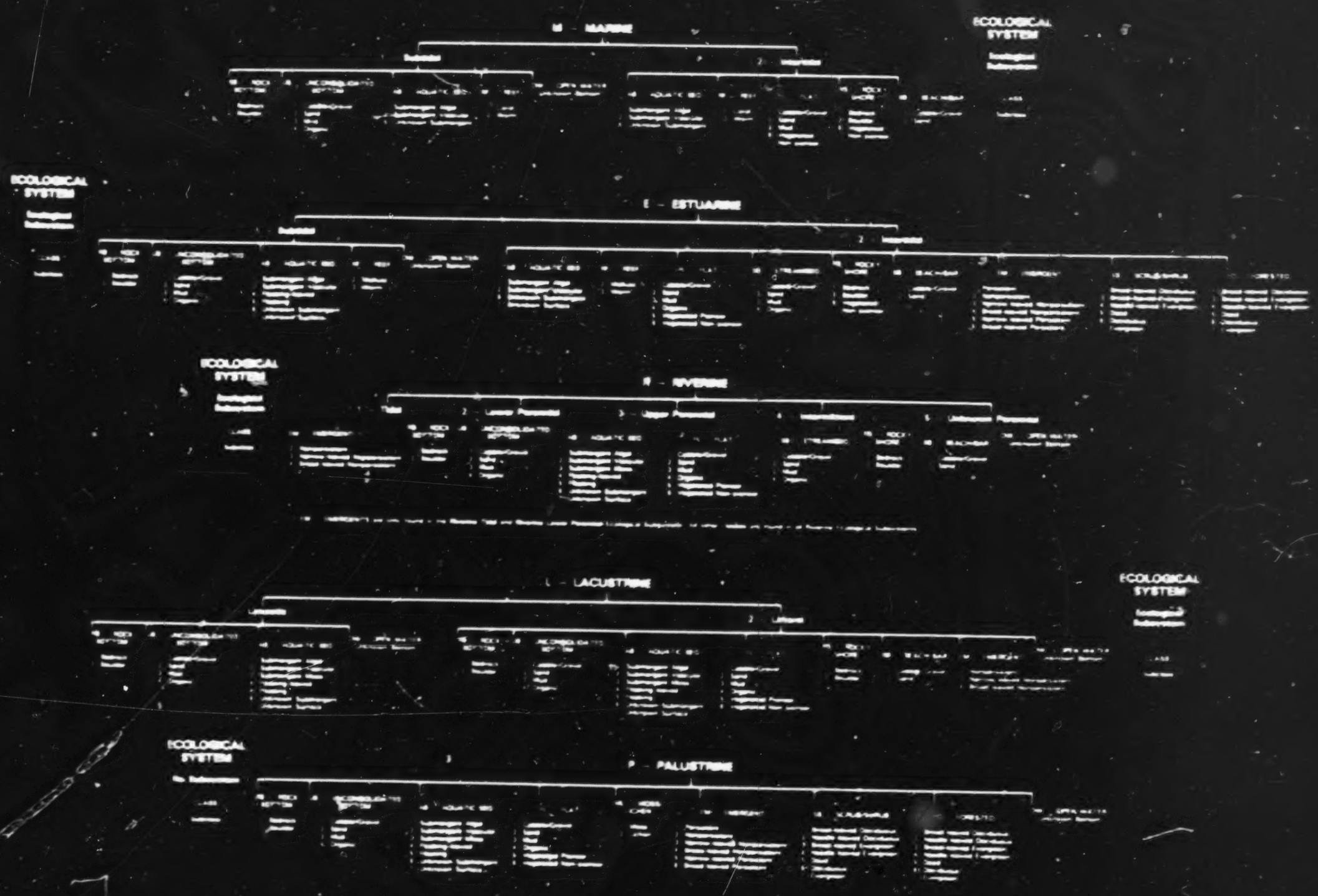

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WATER REGIME (1)				WATER CHEMISTRY				SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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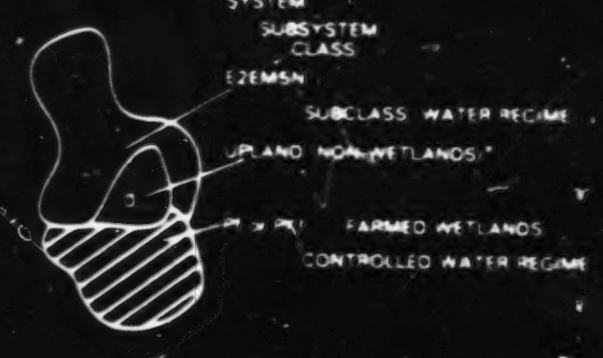

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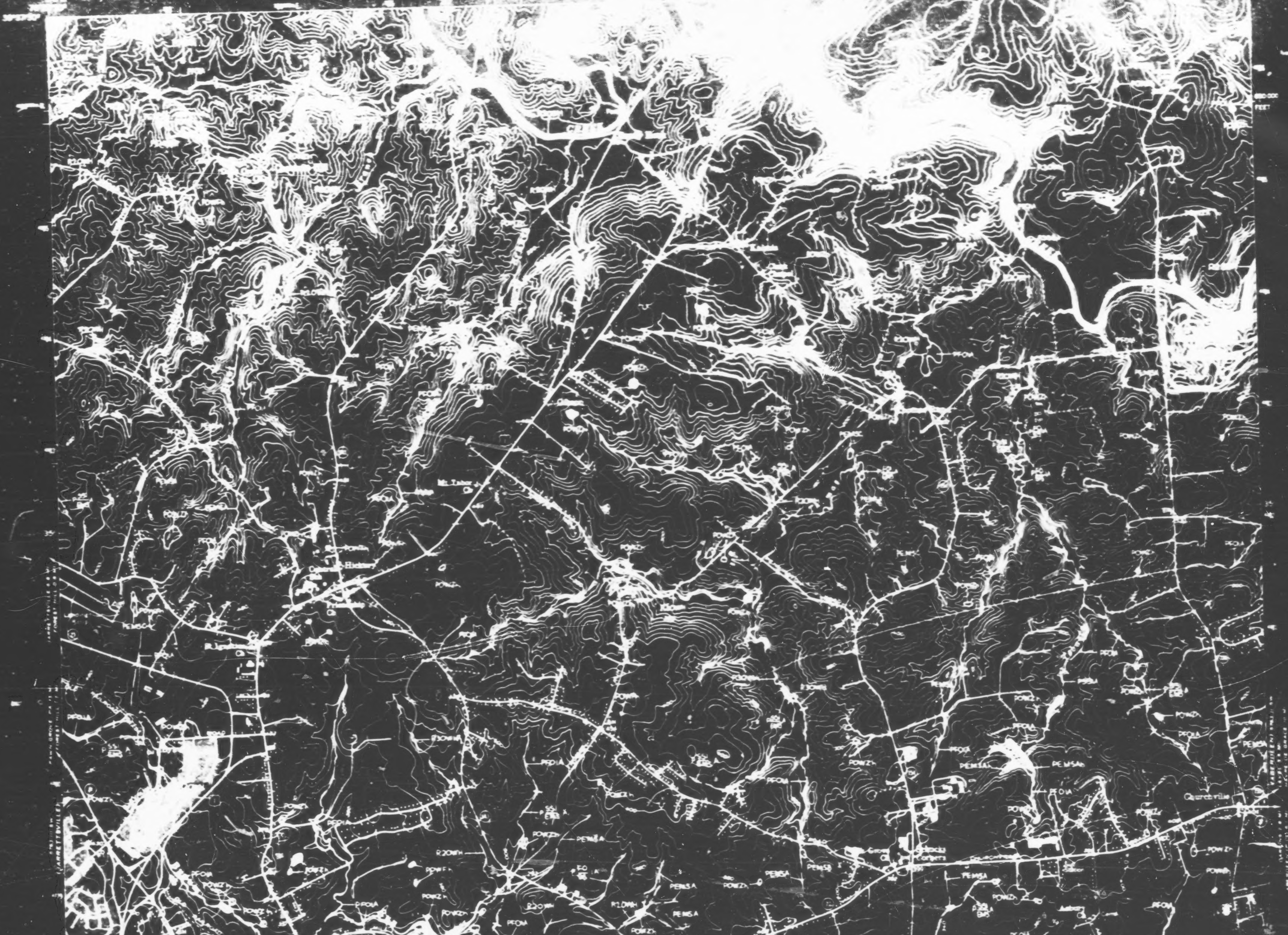
BEL AIR, MD.



BALTIMORE NE

YORK

3/82

BEL AIR, MD.

SCALE 1:24000

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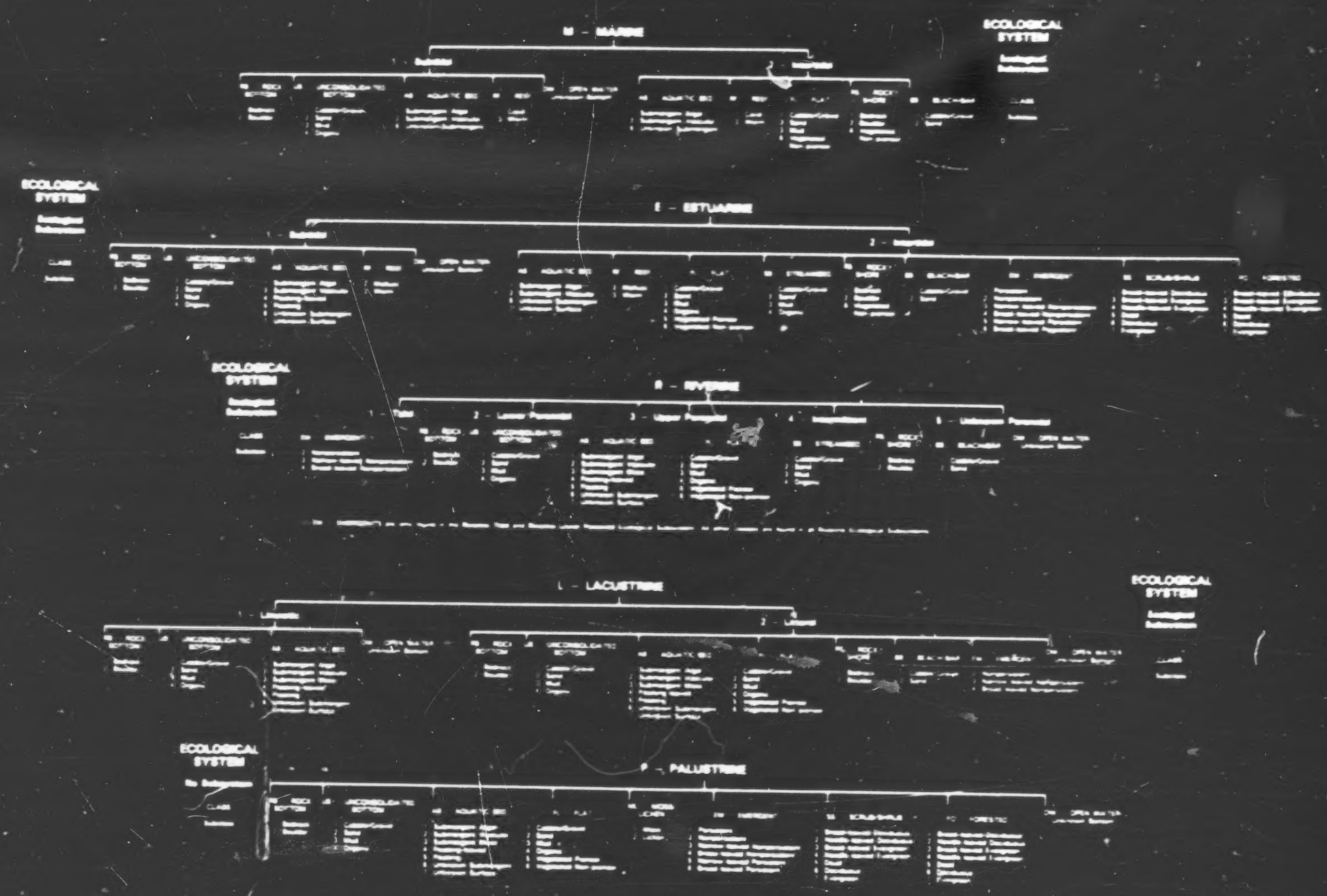

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WATER REGIME (1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water			
1 Permanent	7 Permanent	1 Permanent	7 Permanent Tide	1 Hypersaline	1 Hyperhaline	1 Acid	1 Organic	1 Beaver	1 Diked/Impounded
2 Semipermanent	8 Intermittent	2 Semipermanent	8 Intermittent Tide	2 Euhaline	2 Euhaline	2 Circumneutral	2 Mineral	2 Partially Drained/Ditched	2 Artificial
3 Seasonal	9 Tidal	3 Seasonal	9 Irregular Tide	3 Mixohaline (Brackish)	3 Oligohaline	3 Alkaline		3 Farmed	3 Spoil
4 Temporary	0 Irregular	4 Temporary	0 Irregular	4 Polyhaline	4 Fresh				4 Excavated
5 Subsurface		5 Subsurface		5 Oligohaline					
6 Permanently Flooded		6 Permanently Flooded		6 Fresh					

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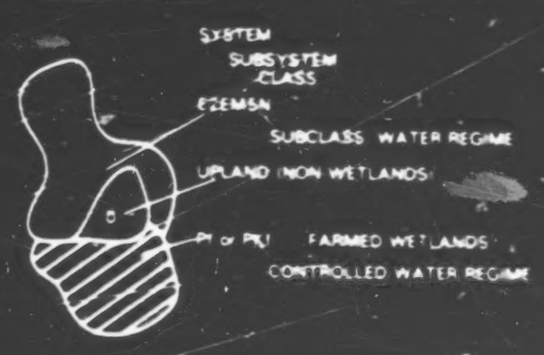

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SUSQUEHANNA
RIVER
31
3/82
ABERDEEN MD
BALTIMORE NE
YORK

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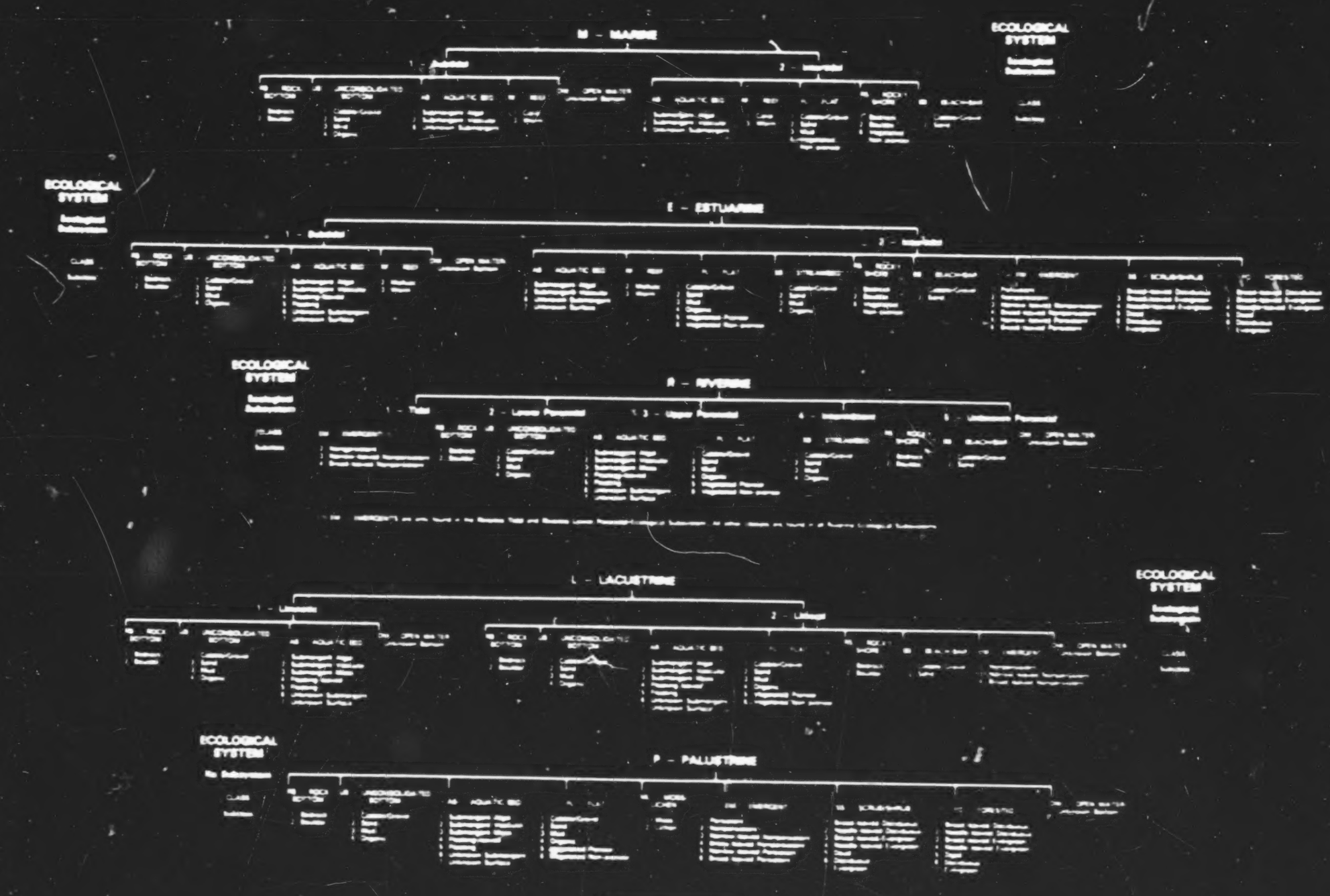

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WATER REGIME (1)				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity	pH Modifiers for all Fresh Water			
A – Permanent	F – Permanent Flood	K – Artificial	Y – Regularly Flooded	A – Hyperhaline	E – Eusaline	H – Acid	O – Organic	B – Beaver	W – Impounded
B – Semi-permanent	G – Intermittent Flood	L – Artificial Lake	Z – Irregularly Flooded	B – Euhaline	F – Oligohaline	I – Alkaline	M – Mineral	H – Diked/Impounded	X – Farmed
C – Seasonal	H – Intermittent Pond	M – Subtidal		C – Mixohaline (Brackish)	G – Fresh	J – Calcareous		R – Riverine	
D – Temporary	J – Artificial Flood	N – Aquatic Bed		D – Polyhaline		K – Saline			
E – Saturated		P – Reef		E – Mesohaline					
		Q – Rocky Shore		F – Oligohaline					
		U – Unconsolidated Shore		G – Tidal					

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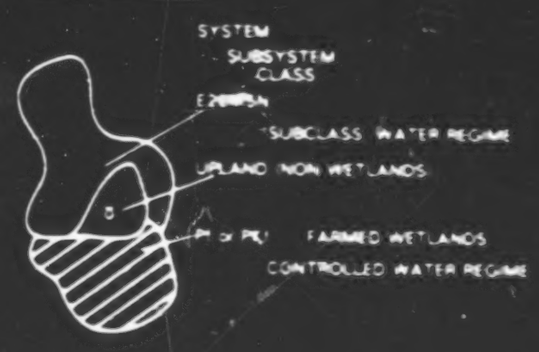

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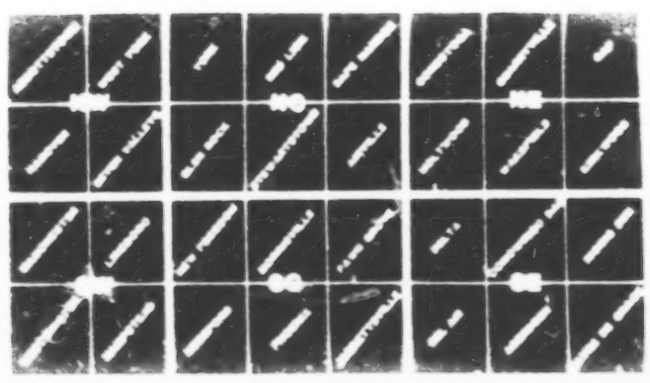

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

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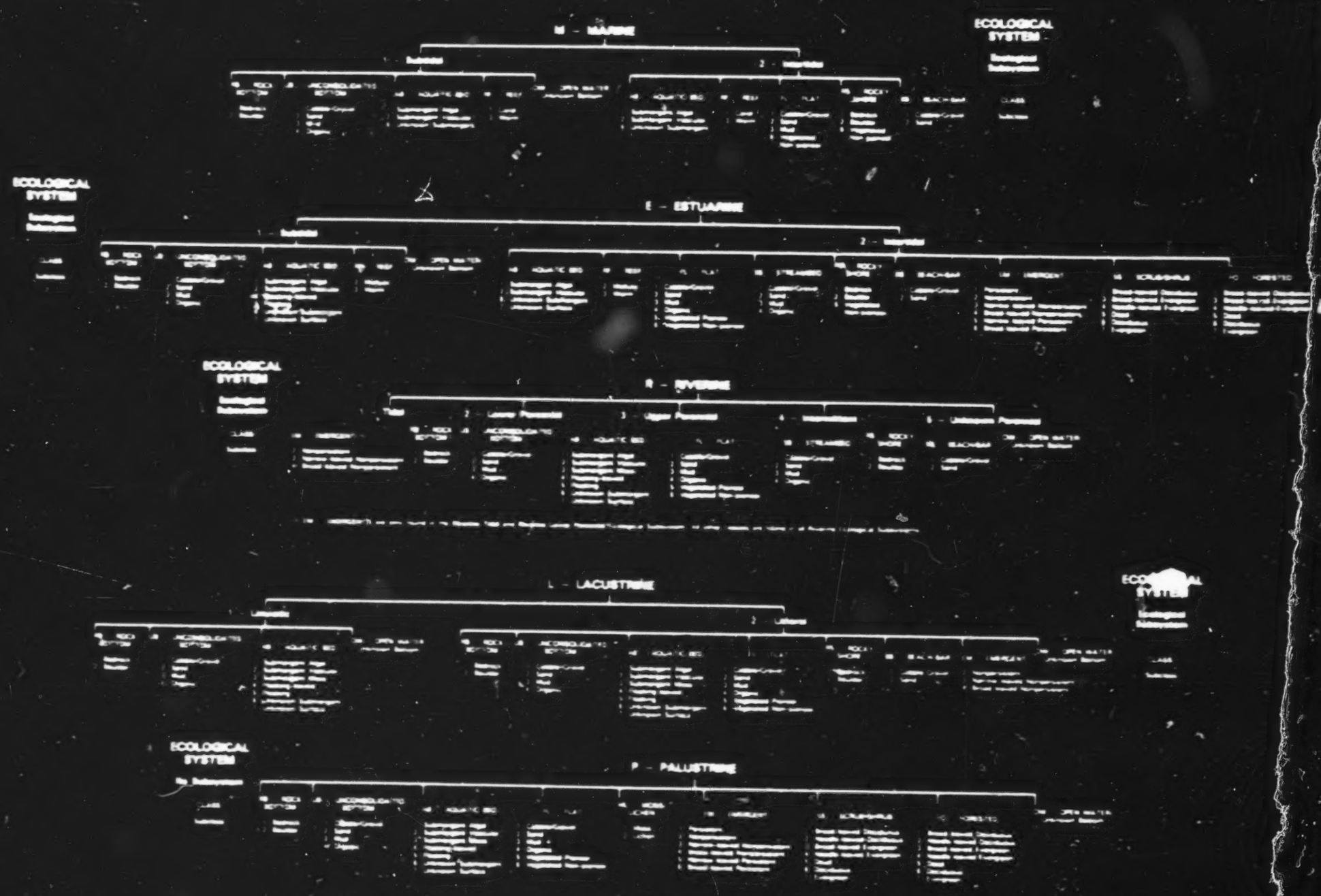


MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats, any or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME[1]				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal		Tidal		Chemical Factors	Mineral Salinity	pH Modifiers for pH Acidic Waters		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

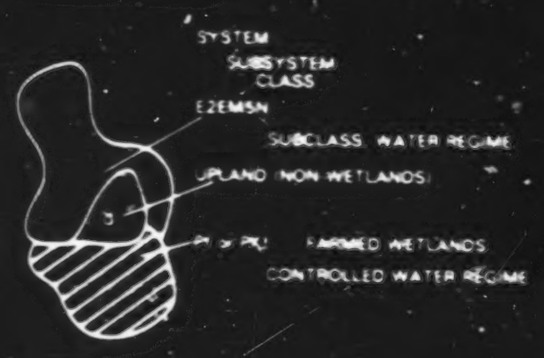
[1] Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al. 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on the documents.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk.
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.